



# PIOCHEM

الرواد لصناعة الكيماويات  
( بيوكيم )

Pioneers for chemicals  
(Piochem)

[www.piochem.com](http://www.piochem.com)

# CONTENTS

- 1 VISION

---
- 2 MISSION

---
- 3 CORPORATE POLICY

---
- 4 Range of Products

---
- 5 Product Quality Description

---
- 6 GHS Product Label

---
- 7 List

---



**PIOCHEM**

**Pioneers for chemicals  
(Piochem)**

**Area 540, 300 m youth stores, 6th industrial zone, 6th of  
October City, Giza, Egypt**

**Mob. 00201225728304 / 00201023932115**

**Email: [info@piochem.com](mailto:info@piochem.com)**

**For sales : [sales@piochem.com](mailto:sales@piochem.com)**

**Exporting : [export@piochem.com](mailto:export@piochem.com)**

## VISION

- 1- To be the market Leader in EGYPT for chemical reagent manufacture.
- 2- To be a world class company that serev total solution in quality control lab.

## MISSION

- 1-Piochem is a comitted team , high intergrity ,work hard , and work smart in order to build up our company and keep up “ Piochem “ Brand .
- 2-Piochem prioritize quality product advantages that equal to international brand quality .
- 3- Manufacture chemical reagent that based on EXCELLENT SERVICE to be mutual business partner to the customers .
- 4- A company that contribute to the stakeholders, employee, society , and the world .

## CORPORATE POLICY

- 1-Work hard and work smart
- 2- Excellent service to the customer
- 3- Continuous improvement in products and services

## Range of Products

- Analytical Reagents / Solutions
- Laboratory Reagents ( LR, Extra pure & Synthesis )
- AAs/ICP Standard solution (NIST Traceable )
- Amino Acids
- Culture Media
- “ Electronic “ grade solvents Electronic grade & Electronic grade “TAR”
- HPLC / Gradient HPLC solvents
- Indicators & Indicator Solutions
- Molecular Biology Reagents
- NIST Traceable buffer solutions
- NIST Traceable volumetric solutions
- pH Buffer Solutions
- Phase Transfer Catalysts
- Research & Speciality Chemicals
- Spectroscopy Grades
- Volumetric solutions as per USP
- Diagnostic Reagents
- Dry Solvents
- Dyes & Indicator

# Product Quality Description

## **Analytical Reagent Grade (AR)**

These chemicals are useful in sophisticated analytical instruments and research work, where high purity is essential. Our stringent quality controls guarantee, minimum assay and maximum limit of trace impurities.

## **Laboratory Reagent Grade (LR, Extra pure & Synthesis)**

These consist of a wide range of organic and inorganic reagents in preparative chemistry and other diverse fields. Its range covers all types of chemical laboratories. We offer guaranteed quality at affordable prices.

## **HPLC / Gradient Grade Solvents**

An extensive range of highly characteristic HPLC solvents are produced and tested as per the latest techniques to assure interference-free HPLC separation and detection.

Key parameters such as UV absorbance, transmittance, non-volatile matter, moisture content, fluorescence impurities and assay are carefully controlled.

## **Dry Solvents**

These solvents find their use in Moisture Sensitive Reactions.

## **Spectroscopy Grade**

These are solvents of high optical purity for UV/Visible/IR/Fluorescence/NMR and Mass spectroscopy. The certificate of guarantee includes assay, minimum% of transmission at certain defined wavelengths in UV range, moisture content, nonvolatile matter. Packing techniques are same as HPLC solvents.



**PIOCHEM**

**Pioneers for chemicals  
(Piochem)**



# Product Quality Description

## **Research and speciality chemicals**

We introduce new range for research and synthesis purpose. These chemicals are packed in high quality packing material. We took utmost care for delivering specific quality for R&D purpose.

## **Buffers / Tablets / Solutions**

Buffers are provided in tablet form, as well as in solution form to work in varying pH ranges in chemical and biochemical fields.

## **Indicator powders, solutions and papers**

Various types of indicators such as adsorption indicator, metal ion indicators, pH indicators, redox indicators of high purity are provided as powder as well as ready to use liquid forms for analytical purpose.

## **Culture Media Ingredients**

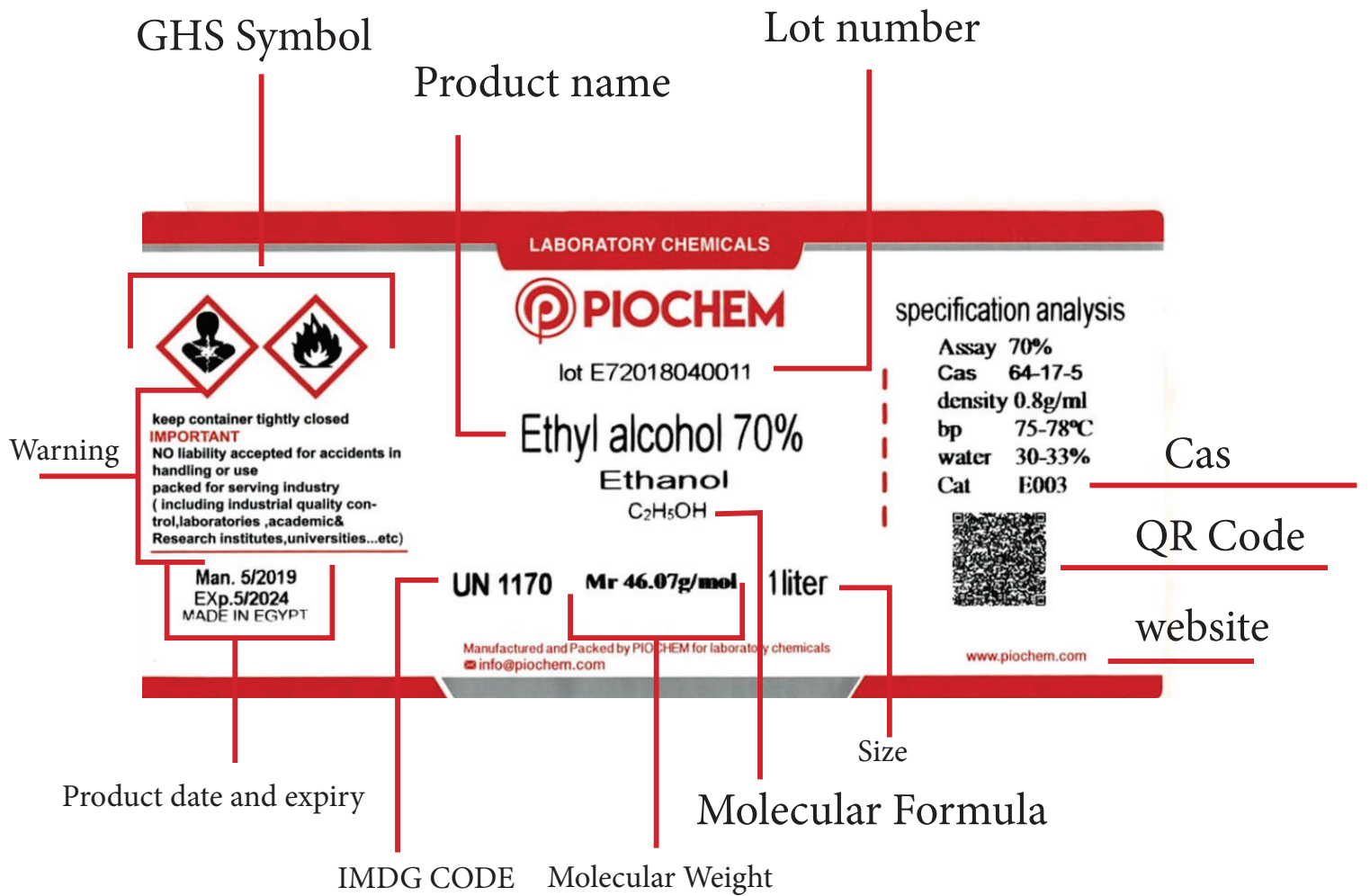
We have very limited range of culture media ingredients. These chemicals are used for preparing culture media for cultivation of microorganisms like bacteria, fungi, etc.

## **Electronic Grade (EL)**

These chemicals are specially meant for electronic industry looking for high levels of purity and trace impurities. Medium level of metallic impurities below 10 ppm level.



# Product Label



## **Handling and use**









- 1- Read the label before opening the container.
- 2- Check that the chemical is the one required.
- 3- Consider the hazards, including violent reactions between chemical and use appropriate protective clothing and equipment .
- 4-Open container carefully in well ventiated area.
- 5- Take care while eextracting and usingg hazardous chemical and use meth-ods which reduce the risk of inhalation, and contact with skin, eyes, and cloth-ing.
- 6- Avoid using contaminated apparatus and instruments.
- 7- Seal container tightly after use.
- 8- Do not eat, drink or smoke while handling and using chemical.
- 9- Wash hands and exposed areas regularly and change contaminated cloth-ing.
- 10- deal with spillages using proper precautions and methods appropriate to the hazards.
- 11- Seek medical attntion immediately, if affected by chemicals and use appro-priate first aid until medical attention is available.

## **Storage**







- 1- Preferable storage temperature has been mentioned (just bleaw the code num-ber) for some items wherever required & where the storage temperature has not been mentioned it is to be stored at room temperature, which is regarded as 15-30 C.
- 2- Store in dry, well ventilated area protected from extremes of temperature and sources of ignition.
- 3-secure chemicals from unauthorized use.
- 4- Segregate stock to reduce hazards.
- 5- Inspect stock from time to time and dispose of deteriorated materials.
- 6- Do not smoke where flammable chemical are stored.
- 7- Take care in handling containers with hazardous residues.

# GHS symbols


## Physical Hazards

Hazard classes and hazard categories*	Label elements**		
Explosives •Unstable explosives •Explosives, divisions 1.1 to 1.3 Self-reactive substances, mixtures, types A, B Organic peroxides, types A, B		H200 H201, H202, H203  H240, H241, H240, H241	Danger
Explosives, division 1.4		H204	Warning
Flammable gases, category 1 Flammable aerosols, category 1 Flammable liquids, category 1		H220 H222 H224	Warning/Danger
Flammable liquids, category 2 Flammable solids, category 1 Flammable solids, category 2		H225 H228 H228	
Flammable aerosols, category 2 Flammable liquids, category 3		H223 H226	Warning
Pyrophoric liquids, category 1 Pyrophoric solids, category 1 Substances, mixtures which in contact with water emit flammable gases, categories 1, 2 and category 3		H250 H250 H260 H261 H261	Warning/Danger
Self-reactive substances, mixtures, type B Self-reactive substances, mixtures, type C, D and types E, F Self-heating substances, mixtures, category 1 and category 2		H241 H242 H242 H251 H252	
Organic peroxides, type B Organic peroxides, type C, D Organic peroxides, type E, F		H241 H242 H242	
Oxidising gases, category 1 Oxidising liquids, categories 1, 2 and category 3 Oxidising solids, categories 1, 2 and category 3		H270 H271, H272 H272 H271, H272 H272	Danger/ Warning
Gases under pressure •Compressed gases •Liquefied gases •Refrigerated liquefied gases •Dissolved gases		H280 H280 H281 H280	Warning
Corrosive to metals, category 1		H290	Warning

## Health Hazards

Hazard classes and hazard categories*	Label el
Acute toxicity, categories 1,2 •Oral •Dermal •Inhalation	
Acute toxicity, category 3 •Oral •Dermal •Inhalation	
Germ cell mutagenicity, categories 1A, 1B Carcinogenicity, categories 1A, 1B Reproductive toxicity, categories 1A, 1B STOT***, single exposure, category 1 STOT***, repeated exposure, category 1	
Respiratory sensitisation, category 1 Aspiration hazard, category 1	
Germ cell mutagenicity, category 2 Carcinogenicity, category 2 Reproductive toxicity, category 2 STOT***, single exposure, category 2 STOT***, repeated exposure, category 2	
Acute toxicity, category 4 •Oral •Dermal •Inhalation	
Skin corrosion, categories 1A, 1B, 1C	
Serious eye damage, category 1	
Skin irritation, category 2 Eye irritation, category 2 Skin sensitisation, category 1 STOT*** after single exposure, category 3 •Respiratory tract irritation •Narcotic effects	

## Environmental Hazards

Hazardous to the aquatic environment, acute, category 1 Hazardous to the aquatic environment, chronic, category 1		H400	Warning
		H410	
Hazardous to the aquatic environment, chronic, category 2		H411	

# List

	Name , cat no., cas no.	form , assay,	size
1	( ACACIA (Arabic Gum	Form . Solid Granules	500gm
	CAT No.A001		1 kg
		ash. 3%	5kg
	{CAS [9000-01-5		
		Dn. 1g\cm3	
2	( ACACIA (Arabic Gum	Form . Solid fine powder	500gm
	CAT No.A001		1 kg
		ash. 3%	5kg
	{CAS [9000-01-5	Dn. 1g\cm3	
3	ACETALDEHYDE	MW : 44.05	500ml
	(C <sub>2</sub> H <sub>4</sub> O)	Clear colorless liquid	
	CAT No.A002	Assay. 20-30%	
	{CAS [75-07-0	Dn. 0.785g\ml	
4	ACETAMIDE	MW : 59.07	250gm
	(C <sub>2</sub> H <sub>5</sub> NO)	Form. Crystal	500gm
	CAT No.A003	ASSAY. 99%	1 kg
	{CAS [60-35-5	MP.97C	
5	(ACETANILIDE (for synthesis	MW 135.16	500gm
	C <sub>8</sub> H <sub>9</sub> NO	Form solid	1 kg
	CAT No. A0100	ASSAY 98.5	5kg
	[CAS No. [ 103-84-4	M P 114-116 C	
6	ACETIC ACID GLACIAL (for synthesis	MW 60.05	1liter
	(CH <sub>3</sub> CO <sub>2</sub> H)	ASSAY :99.7%	2.5liter
	CAT No.A004	DENISTY 1.049 g\ml	20liter
	{CAS{64-19-7		
7	ACETIC ACID 10%\v\v		1liter
	(CH <sub>3</sub> CO <sub>2</sub> H)	MW 60.05	
	CAT No.A005	Assay . 10%	
	{CAS{64-19-7		

8	ACITIC ACID 80%	MW 60.05	1liter
	CAT No A006	Assay. 80%	5liter
	(CH3CO2H)		20liter
	{CAS{64-19-7		
9	ACETIC ACID standard solution	F.W 60.05	liter
	CH3CO2H	M 345ml/L 6	
	CAT No. AA001	M 173ml/L 3	
		M 58ml/L 1	
10	(ACETONE (HPLC	MW 58,08	1liter
	C <sub>3</sub> H <sub>6</sub> O	Assay (GC) 99,9%	2.5liter
	CATNo. A007	Non volatile matter 0,0002%	20liter
	{CAS {67-64-1	water (KF) 0,2%	
11	(ACETONE (AR grade	MW 58,08	1liter
	C <sub>3</sub> H <sub>6</sub> O	Assay (GC) 99,8%	2.5liter
	CAT NoA008		20liter
	{CAS {67-64-1		
12	ACETONITRILE	MW 41,05	1liter
	CH <sub>3</sub> CN	Assay 98.5%	5liter
	CAT No. A009	Non volatile matter 0.001%	
	{CAS{75-05-8	water (KF) 0.1%	
13	(ACETONITRILE (HPLC	MW 41,05	1liter
	CH3CN	Assay 99.9%	2.5liter
	CAT No. A010	Non volatile matter NMT 0.0005%	
	{CAS{75-05-8	water NMT 0.03%	
	Acidity NMT 0.0002meq\g	Dn. 0.782	
	Alkalinity NMT 0.0002meq\g	The solution is clear colorless	
	UV transmittance at	( Dilution test (1:1 , 1:2 water	
	195nm NLT 75% - 200nm NLT 95%		
	220nm NLT 97% - 240nm NLT 99%		
	Gradient elution test at 210nm NMT 10mAU		
	Gradient elution test at 254nm NMT 5mAU		

14	ACETONITRILE .AR	MW 41.05	1liter
	CH <sub>3</sub> CN	Assay 99%	2.5liter
	CAT No. A011	Dn. 0.780	
	{CAS{75-05-8		
15	ACETOPHENONE	Assay 99.5%	500ml
	C <sub>8</sub> H <sub>8</sub> O	M.W 120.15	1liter
	CAT No. A012	D.n 0.97g\cm <sup>3</sup>	2.5liter
	{CAS {98-86-2		
16	ACETYL CHLORIDE	Assay 99%	500ml
	CH <sub>3</sub> COCl	M.W 78.50	1liter
	CAT No. A013	D.n 1.10 g/ml	
	{CAS {75-36-5	Sulphate 0.01%	
17	ACRIDINE ORANGE	Assay. 99%	25gm
	C <sub>17</sub> H <sub>19</sub> N <sub>3</sub>	M.W 265.36 g/mol	100gm
	{CAS {494-38-2		
	CAT No. A014		
18	ACRIFLAVINE	Assay 99%	25gm
	C <sub>27</sub> H <sub>25</sub> ClN <sub>6</sub>	M.W 468.989 g\mol	
	CAT No. A0112		
	{CAS {65589-24-9		
19	ACTIVATED CHARCOAL		250gm
	CAT No A015	M.W 12.011 g/mol	500gm
	{CAS {7440-44-0	UN 1362	25kg
	C	Black grains	
20	ADIPIC ACID		250gm
	CAT No A016	M.W 146.142 g/mol	500gm
	{CAS {124-04-9	UN. 3077	
	C <sub>6</sub> H <sub>10</sub> O <sub>4</sub>	M.P. 152C	
21	(AGAR (bactriology		500gm
	CAT No A017	Assay 99%	1kg
	{CAS {9002-18-0	Gel strength min 1000g/cm <sup>2</sup>	25kg
	C <sub>12</sub> H <sub>18</sub> O <sub>9</sub> )n)	EXTRA PURE	
22	AGAROSE (for molecular biolo- (gy		50gm
	CAT No. A018	M.W 630.549 g/mol	100gm
	{CAS{9012-36-6	Gel strength min 950-1500g/cm <sup>2</sup>	500gm

23	AGAROSE GEL		100ML
	CAT No. A018	M.W 630.549 g/mol	
	{CAS{9012-36-6	Gel strength min 950-1500g/cm <sup>2</sup>	
24	ALBERT STAIN A	Form Blue coloured liquid	100ml
	CAT NoA020		
	Staining solution for metachromatic staining		
25	ALBERT STAIN B	Form dark amber coloured solution	100ml
	A020B		
	Staining solution for metachromatic staining		
26	ALIZARINE RED S(ALIZARINE CARMINE)CI 58005	MW 342.3	25gm
			100gm
	C <sub>14</sub> H <sub>7</sub> NaO <sub>7</sub> S		
	{CAS {130-22-3		
	CAT No.A022		
27	ALCIAN BLUE	MW 1298.858g\mol	5gm
	C <sub>56</sub> H <sub>68</sub> Cl <sub>4</sub> CuN <sub>16</sub> S <sub>4</sub>	Assay 99%	25gm
	{CAS {12040-44-7		
	CAT No A023		
28	ALIZARINE YELLOW CI14025	MW 309,21	25gm
	C <sub>14</sub> H <sub>7</sub> NaO <sub>7</sub> S		
	{CAS {589-42-9		
	CAT No A024		
29	ALPHA NAPHTHYLAMINE ((1-naphthylamine	MW 143.19 g\mol	250gm
	C <sub>10</sub> H <sub>9</sub> N	Dn. 1.114 G/CM <sup>3</sup>	
	{CAS {134-32-7	Assay 98%	
	CAT No A026		
30	ALUMINIUM POWDER	MW 26,98	100gm
		°Melting point 660C	
	AL	Assay 99%	
	{CAS{7429-90-5		
	CAT No A025		



31	Aluminium acetate	MW 162.08 g/mol	500gm
	C <sub>4</sub> H <sub>7</sub> AlO <sub>3</sub>	Assay on Al basis 12.5-184%	
	(CAS (142-03-0	form powder	
	CAT No.A114		
32	ALUMINIUM AMMONIUM SULPHATE	MW.453.33	500gm
	H <sub>4</sub> AlNO <sub>8</sub> S <sub>2</sub> .12H <sub>2</sub> O	Assay 99%	1kg
	{CAS No {7784-26-1	iron 0.001%	25kg
	CAT No A028		
33	ALUMINIUM AMMONIUM SULPHATE AR	MW453,33	500gm
	CAT No.A029	Assay 99-100,5%	1kg
	NH <sub>4</sub> Al(SO <sub>4</sub> ),12H <sub>2</sub> O		
	{CAS{7784-26-1		
34	ALUMINIUM CHLORIDE hexahydrate	MW 241,43	500gm
	CAT No.A030	Assay 95-101%	
	,AlCl <sub>3</sub> ,6H <sub>2</sub> O		
	{CAS{7784-13-6		
35	ALUMINIUM CHLORIDE anhydrous	Assay 98%	500gm
	CAT No A031	MW 133.34g/mol	
	{CAS{7784-26-1	Iron max 0.05%	
	AlCl <sub>3</sub>	Heavy metal max 0.005%	
		Sulphate max 0.05%	
36	ALUMINIUM HYDROXIDE gel	MW 78,00 g/mol	500gm
	Cat A032	Assay 90%	25kg
	Al(OH) <sub>3</sub>		
	{CAS{21645-51-2		
37	ALUMINIUM OXIDE	MW 101,96	500gm
	Cat A033	Assay 99%	
	Al <sub>2</sub> O <sub>3</sub>		
	{CAS{1344-28-1		
38	ALUMINIUM POTASSIUM SULPHATE	MW 474,39	500gm
	KAl(SO <sub>4</sub> ) <sub>2</sub> ,12H <sub>2</sub> O	Assay 99-100,5%	5kg
	Cat A034		
	{CAS{778-24-9		





LABORATORY CHEMICALS

**PIOCHEM**

lot Cax207173515

**Calcium sulphate**

$\text{CaSO}_4, \frac{1}{2}\text{H}_2\text{O}$

48170 10101-41-4

500g

Manufactured and Filled by PIOCHEM for laboratory chemicals  
www.piochem.com

specification analysis

Assay 99%

Mr 145.1g/mol

chlorides 0.5%

carbonate 0.5%

Cat CaS022



www.piochem.com

**PIOCHEM**

39	ALUMINIUM SULPHATE	MW 666,42	500gm
	AL <sub>2</sub> (SO <sub>4</sub> ),18H <sub>2</sub> O	Assay( complexometricAL <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> ) 51-59%	
	Cat A035		
	{CAS{7784-31-8		
40	ALUMINIUM SILICATE	MW 162.0456g/mol	500gm
	{CAS {12141-46-7	Assay 99%	
	Al <sub>2</sub> SiO <sub>5</sub>		
	CAT No A036		
41	ALUMINIUM CHLORIDE SOLUTION	MW 241.43	1liter
	AlCl <sub>3</sub> .6H <sub>2</sub> O	M 48.3g 0.2	
	CAT No AS002	M 12.1g 0.05	
42	ALUMINIUM NITRATE SOLUTION	MW 375.13	1liter
	Al(NO <sub>3</sub> ) <sub>3</sub> .9H <sub>2</sub> O	M 37.5g 0.1	
	CAT No AN002		
43	ALUMINIUM SULPHATE SOLUTION	MW 132	1liter
	Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> .18H <sub>2</sub> O	M 13.2g 0.1	
	CAT No AS002		
44	(4-AMINOBENZOIC ACID(PABA	MW 137,14	500gm
	C <sub>7</sub> H <sub>7</sub> NO <sub>2</sub>	Assay(acidimetric) 99%	
	Cat No. A037		
	{CAS{150-13-0		
45	AMINOPHENOL 4-	MW 109 ,13	100gm
	C <sub>6</sub> H <sub>7</sub> NO	Assay 99%	
	{CAS{95-55-6		
	CAT No 038		
46	AMMONIA SOLUTION 30- 32%	MW17,03	1LITER
		ASSAY 30-32%	2.5liter
	NH <sub>3</sub>	M 6	20liter
	{CAS{1336-21-6	M 3	200liter
	CAT No 039	M 1	

47	AMMONIA SOLUTION 25%	MW 17,03	1LITER
		Assay 25%	2.5liter
	NH <sub>3</sub>	Denisty 0,9	20liter
	{CAS{1336-21-6		200liter
	CAT No 040		
48	AMMONIUM ACETATE	MW 77,08	500gm
	A041	Assay 96%	25kg
	CH <sub>3</sub> COONH <sub>4</sub>	chloride 0.005%	
	{CAS{631-61-8	Iron 0.01%	
49	AMMONIUM ACETATE solution	MW 77.08	1 liter
	NH <sub>4</sub> C <sub>2</sub> H <sub>3</sub> O <sub>2</sub>	M 77.1g 1.0	
	CAT No. AA001	M 7.7g 0.1	
50	AMMONIUM BROMIDE	MW 97,94	500gm
	CAT NoA042	Assay 98%	
	NH <sub>4</sub> Br		
	{CAS{12124-97-9		
51	AMMONIUM BENZOATE	MW 139.16	500gm
	(CAS(1863-63-16	ASSAY 98%	1kg
	C <sub>7</sub> H <sub>9</sub> NO <sub>2</sub>		5kg
	CAT No AB01		25kg
52	AMMONIUM BICHROMATE	MW 252.06	500gm
	(NH <sub>4</sub> ) <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	ASSAY 99%	1kg
	(CAS(7789-09-5		25kg
	CAT No AB02		
53	Ammonium carbonate	MW	500gm
	CAT No.A043	ASSAY (NH <sub>3</sub> ) 30%	1kg
	(NH <sub>4</sub> ) <sub>2</sub> (CO <sub>3</sub> )		5kg
	{CAS{10361-29-2		25kg
54	AMMONIUM CHLORIDE	MW 53,49	500g
	CAT No.A044	ASSAY 99%	1kg
	NH <sub>4</sub> CL		5kg
	{CAS{12125-02-9		25kg
55	AMMONIUM CHLORIDE SOLU-TION	MW 53.49	
	NH <sub>4</sub> Cl	M 53.5g 1	
	CAT No. AC007	M 26.7g 5	

56	AMMONIUM CHROMATE			500g
	(CAS(7788-98-9			1kg
	NH4)2CrO4)			5kg
	CAT No AC01			25kg
57	AMMONIUM CITRATE- tri	MW 243.22		500gm
	(CAS(3458-72-8	ASSAY 97-103%		
	C6H17N3O7			
	CAT No AC02			
58	AMMONIUM DIHYDROGEN PHOSPHATE	MW 115,03		500g
	Ammonium phosphate mono-) basic), Extra pure	Assay	98%	1kg
	CAT No.A045			5kg
	NH4)H2PO4)			25kg
	{CAS{7722-76-1			
59	AMMONIUM HEPTAMOLYBDATE	MW 1235,86		500g
	Ammonium Molybdate Tetra-) (hydrate	Assay	98%	1kg
	NH4)6Mo7O24.4H2O)			5kg
	CAT No.A046			25kg
	{CAS{12054-85-2			
60	AMMONIUM HYDROGEN CARBONATE	MW 79,06		500g
	CAT No.A047	Assay	99%	1kg
	NH4HCO3			5kg
	{CAS{1066-33-7			25kg
61	DI AMMONIUM HYDROGEN PHOSPHATE	MW 132,06		500g
	CAT No.A048	Assay	99%	1kg
	NH4)2HPO4)			5kg
	{CAS{7783-28-0			25kg
62	AMMONIUM FERRIC CITRATE	ASSAY OF Fe 22%		500g
	(CAS(1185-57-5			1kg
	C6H8O7.XFe3+YNH3			5kg
	CAT No.AF01			25kg

63	AMMONIUM Ferric SULPHATE			
	Ammonium Iron (III) Sulphate	MW 482,19		500gm
	NH Fe(SO ) <sub>2</sub> ,12H O	Assay	98%	
	A049			
	{CAS{7783-83-7			
64	Ammonium Ferrous sulphate	MW 392,14		500gm
	AMMONIUM IRON(II) SULPHATE	Assay	98%	
	(NH <sub>4</sub> ) <sub>2</sub> Fe(SO <sub>4</sub> ) <sub>2</sub> ,6H <sub>2</sub> O)			
	A050			
	{CAS{7783-85-9			
65	AMMONIUM IODIDE	MW 144.94		100gm
	(CAS(12027-06-4	ASSAY 98%		500gm
	NH <sub>4</sub> I			
	CAT No AI01			
66	AMMONIUM METAVANADATE	MW 116.98		100gm
	(CAS(7803-55-6	ASSAY 98%		500gm
	NH <sub>4</sub> VO <sub>3</sub>			
	CAT No AM01			
67	AMMONIUM NITRATE SOLU- TION	M 80g 1		
	NH <sub>4</sub> NO <sub>3</sub>	M 40g 0.5		
	CAT No. AN001	M 13.2g 0.1		
68	Ammonium Oxalate monohy- drate , AR +LR	MW 142,11		500gm
	Diammonium oxalate monohy- drte	Assay	99%	1kg
	CAT No.A051			5kg
	(NH <sub>4</sub> ) <sub>2</sub> C <sub>2</sub> O <sub>4</sub> ,H <sub>2</sub> O)			25kg
	{CAS{6009-70-7			
69	AMMONIUM PURPURATE(mu- rexide), AR	MW 284.19		10gm
	C <sub>8</sub> H <sub>8</sub> N <sub>6</sub> O <sub>6</sub>	ASSAY 98%		25gm
	(CAS(3051-09-0			100gm
	CAT No AP03			

70	AMMONIUM PERSULPHATE , Extra pure	MW 228,2	500gm
	NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>8</sub> )	Assay	98%
	CAT No.A052		1kg
	{CAS{7727-54-0		5kg
			25kg
71	AMMONIUM SULPHATE, Extra pure	MW 132,14	500gm
	CAT No.A 053	Assay	99%
	NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> )		1kg
	{CAS{7783-20-2		5kg
			25kg
72	AMMONIUM SULPHATE SOLU- TION	MW 132.1	1liter
	Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> .18H <sub>2</sub> O	M 13.2g	1
73	AMMONIUM SULPHIDE YELLOW	MW 68.14	500ml
	(CAS(12135-76-1	ASSAY 20%	1liter
	NH <sub>4</sub> ) <sub>2</sub> S)		
	CAT No. AS01		
74	AMMONIUM THIOCYANATE	MW 76,12	500gm
	CAT No.A054	Assay	99%
	NH <sub>4</sub> SCN		1kg
	{CAS{1762-95-4		25kg
	CAT No AT01		
75	AMMONIUM THIOSULPHATE	MW 148.20	500gm
	(CAS No(7783-18-8	ASSAY 98%	1kg
	NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )		25kg
	CAT No AT02		
76	(n-AMYL ALCOHOL( PENTANOL	MW 88,15	1liter
	CAT No.A055	Assay (GC)	99%
	C <sub>5</sub> H <sub>12</sub> O	DENISTY 0,81	20liter
	{CAS{71-41-0		200liter
77	AMYL ALCOHOL iso amyl	MW 88.15g/mol	1liter
	C <sub>5</sub> H <sub>12</sub> O	Assay 99%	20liter
	{CAS {123-51-3	clear colorless liquid	200liter
	CAT No 056		



LABORATORY CHEMICALS

**PIOCHEM**

Lot Two20354244

**Tween 80**

1litre

Manufactured and Packed by PIOCHEM for laboratory chemicals  
info@piochem.com

78	ANILINE (AMINOBENZENE), Pure	MW 93,13	1liter
	CAT No.A057	Assay (GC) 99%	
	C <sub>6</sub> H <sub>7</sub> N		
	{CAS{62-53-3		
79	ANILINE BLUE	MW 737.7g/mol	25gm
	CAS 28631-66-5	Assay 99%	
	C <sub>32</sub> H <sub>25</sub> Na <sub>2</sub> O <sub>9</sub> S <sub>3</sub>		
	CAT No A058		
80	ANILINE HYDROCHLORIDE, Pure	Assay 99%	250gm
	{CAS {142-04-1	MW 129.60 g/mol	
	C <sub>6</sub> H <sub>7</sub> ClN		
	CAT No A059		
81	ANILINE SULPHATE , Pure	Assay 98%	250gm
	{CAS {5420-16-5	MW 284.33g/mol	
	C <sub>12</sub> H <sub>14</sub> N <sub>2</sub> SO <sub>4</sub>	Sulphated ash 0.1%	
	CAT No A060		
82	ANISOLE		1liter
	{CAS{100-66-3	MW 108.14 g/mol	
	C <sub>7</sub> H <sub>8</sub> O	UN 2222	
	CAT No 061	Colorless liquid	
83	ANRTHRANILIC ACID		100gm
	{CAS{118-92-3	MW 137.138g/mol	
	CAT No A062	white to pale yellow powder	
	C <sub>7</sub> H <sub>7</sub> NO <sub>2</sub>		
84	ANTHRAQUINONE	MW 208.22g/mol	500gm
	{CAS{84-65-1	Dn 1.308	
	C <sub>14</sub> H <sub>8</sub> O <sub>2</sub>	yellow solid	
	CAT No A063		
85	ANTIMONY METAL POWDER	MW 121.75	100gm
		Dn 6.684	
	CAT No 064	MP 631C	
	Sb		



86	ARSENIC TRIOXIDE	Assay 99%	100gm
	CAS 1327-53-3	MW 197.84	500gm
	As <sub>2</sub> O <sub>3</sub>	Iron 0.01%	
	A065	Chloride 0.005%	
87	L-ASCORBIC ACID	Assay( iodometric) 99%	100gm
	(CAS(50-81-7	MW 176.13	500gm
	C <sub>6</sub> H <sub>8</sub> O <sub>6</sub>		1kg
	CAT No.AS01		25kg
88	L-ASPARTIC ACID	MW 133,1	100gm
	CAT No.A068	Assay 98%	
	C <sub>4</sub> H <sub>7</sub> NO <sub>4</sub>		
	{CAS{56-84-8		
89	BARIUM ACETATE	ASSAY 99%	500gm
	(CAS(543-80-6	MW 225.43	1kg
	C <sub>4</sub> H <sub>6</sub> BaO <sub>4</sub>		25kg
	CAT NoBA01		
90	BARIUM BROMIDE	MW 333.17	500gm
	{CAS {7791-28-8	Iron 0.002%	1kg
	BaBr <sub>2</sub> .2H <sub>2</sub> O	lead 0.002%	
	CAT No B002	Assay 98%	
91	BARIUM CHLORIDE DIHYDRATE	REAGENT GRADE	500gm
	CAT No.B003	MW 244.28	1kg
	BaCl <sub>2</sub> .2H <sub>2</sub> O	Assay 99%	25kg
	{CAS {10326-27-9	Nitrate 0.001%	
		Calcium 0.001%	
92	BARIUM CHLORIDE SOLUTION	MW 244.28	1liter
	BaCl <sub>2</sub> .2H <sub>2</sub> O	M 23.2g 0.1	
	CAT No. BaCl001		
93	BARIUM CARBONATE	MW 197.35	500gm
	(CAS(513-77-9	ASSAY 99.0%	1kg
	BaCO <sub>3</sub>		25kg
	CAT No.BC01		
94	BARIUM FORMATE	MW 227.361g/mol	500gm
	CAS 541-43-5	Assay 98%	
	Ba(CHO <sub>2</sub> ) <sub>2</sub>		
	CAT NO BF952		

95	BARIUM HYDROXIDE	Assay	97%	500gm
	CAT NoB004	MW	315g/mol	1kg
	Ba(OH) <sub>2</sub> ,8H <sub>2</sub> O	Iron	0.01%	25kg
	{CAS{10326-27-9	sulphide	0.001%	
96	BARIUM HYDROXIDE SOLUTION	MW	315.50	1liter
	Ba(OH) <sub>2</sub> .8H <sub>2</sub> O	M	31.5g 0.1	
	CAT No. BaH001			
97	BARIUM NITRATE	MW	261.32	500gm
	(CAS(10022-31-8	ASSAY	98.5%	1kg
	Ba(NO <sub>3</sub> ) <sub>2</sub>			25kg
	CAT No BN01			
98	BARIUM NITRATE SOLUTION	MW	261.35	1liter
	Ba(NO <sub>3</sub> ) <sub>2</sub>	M	130.7 g 0.5	
	CAT No. BaN001	M	26.1 g 0.1	
99	BARIUM OXIDE	MW	153.33	500gm
	(CAS(1304-28-5	ASSAY	99.9%	1kg
	BaO			
	CAT No BO01			
100	BARIUM SULPHATE	MW	233,28	500gm
	CAT No.B005	Assay	97%	
	BaSO <sub>4</sub>	chloride	0.001%	
	{CAS{7727-43-7	phosphate	0.001%	
101	BENDICT'S REAGENT	MW	233,4	1liter
	CAT No.B006			
	{CAS{63126-89-6			
102	BEES WAX WHITE FOR histology	Assay	99.5%	500gm
	CAT No B008	% hydrocarbon	14	
		MP	63C	
103	BENZALDHYDE	DENISTY	1,05	1liter
	C <sub>7</sub> H <sub>6</sub> O	BP	179C	2.5liter
	CAT NoB009	MW	106.12	
	{CAS{100-52-7	Assay	99%	
		chlorine	0.2%	
		sulphate ash	0.01%	

104	BENZENE , AR	MW106,13	1 liter
	C <sub>6</sub> H <sub>6</sub>	Assay(GS) 99%	2.5liter
	CAT No.B 010	Dn 0.88	25liter
	{CAS{71-43-2	water 0.1%	
105	BENZOIC ACID , AR, Extra pure	MW 122.12	500gm
	C <sub>7</sub> H <sub>6</sub> O <sub>2</sub>	Assay(GS) 98%	1kg
	CAT NoB 011	Heavy metals 0.001%	25kg
	{CAS{65-85-0	copper 0.0025%	
106	BENZYL ALCOHOL , Pure , USP	MW 122,12	1liter
	C <sub>7</sub> H <sub>8</sub> O	Assay 98%	2.5liter
	CAT No.B012	BP 205C	20liter
	{CAS{100-5-6	MP -15C	
107	BENZOPHENONE	Assay 99%	500gm
	C <sub>13</sub> H <sub>10</sub> O		1kg
	(CAS(119-61-9		
	CAT No. BN01		
108	BENZOYL CHLORIDE	MW 140.57	500ml
	(CAS (98-88-4	ASSAY 98%	1liter
	C <sub>6</sub> H <sub>5</sub> COCl		2.5liter
	CAT No.BN02		
109	BENZOYL PEROXIDE	MW 242.23	1liter
	(CAS(94-36-0	ASSAY 98%	20liter
	C <sub>14</sub> H <sub>10</sub> O <sub>4</sub>		200liter
	CAT No BN03		
110	BENZIDINE	Assay 98%	25gm
	CAS 92-87-5	MW 184.24g/mol	
	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub>		
	CAT No.B013		
111	BISACRYLAMIDE	MW 154.169 g/mol	250gm
	C <sub>7</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>	Dn 1.235	
	CAS 110-26-9		
	CAT No B014		
112	BISMUTH METAL	Assay 99.5%	100gm
	CAS 7440-69-9	mw 208.98	250gm
	CAT No B015		

113	BISMUTH NITRATE	Assay 98%	250gm
	(CAS (10035-06-0	MW 485.07	500gm
	Bi(NO <sub>3</sub> ).5H <sub>2</sub> O	chloride 0.01%	
	CAT No 016	sulphate 0.02%	
114	BISMUTH SUBGALLATE	MW 394.091	250gm
	C <sub>7</sub> H <sub>5</sub> BiO <sub>6</sub>	DN 1.1	500gm
	(CAS (99-26-3		
	CAT No 017		
115	BISMUTH OXIDE	MW 465.96	100gm
	CAT No.B016	AssaY 99%	250gm
	Bi <sub>2</sub> O <sub>3</sub>		500gm
	{CAS{1304-76-3		
116	BISMUTH SUBNITRATE	WHITE POWDER	250gm
	Bi <sub>5</sub> H <sub>9</sub> N <sub>4</sub> O <sub>22</sub>	MW 1461.98	500gm
	CAT No.B018		
117	BISMUTH NITRATE SOLUTION	MW 261.35	1liter
	Bi(NO <sub>3</sub> ) <sub>3</sub> .5H <sub>2</sub> O	M 48.5g 0.1	
	CAT No.BN001		
118	BISMUTH TRICHLORIDE SOLU-TION	MW 315	1liter
	BiCl <sub>3</sub>	M 63g IN 500ml 3M HCl 0.2	
	CAT No.BT001		
119	BIURET REAGANT	Assay 96%	1liter
	CAT No B019	water about 2%	
		mw 103.8	
		mp 192C	
120	BLEACHING POWDER	MW 142.99	500gm
	(CAS(7778-54-3	ASSAY available Cl 30%	1kg
	CaCl <sub>2</sub> O <sub>2</sub>		
	CAT No BL01		
121	BORAX		500gm
	Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> .10H <sub>2</sub> O	MW 381.37	1kg
	(CAS (1303-96-4	Assay 99%	25kg

	CAT No B020	ammonium 0.001%	
		calcium 0.01%	
122	BORIC ACID	DENISTY 1,06	500gm
	H <sub>3</sub> BO <sub>3</sub>	Assay 99.5%	1kg
	CAT No.B021	calcium 0.002%	25kg
	{CAS{1003-35-3	copper 0.0005%	
123	BRILLANT BLUE G 250	MW 854.02	25gm
	C <sub>45</sub> H <sub>44</sub> N <sub>3</sub> NaO <sub>7</sub> S <sub>2</sub>	buffer PH 7	
	(CAS (6104-58-1	ASSAY 99%	
	CAT No BR01		
124	BRILLIANT CRESYL BLUE	MW 385.96	25gm
	(CAS (81029-05-2	ASSAY 99%	
	C <sub>17</sub> H <sub>24</sub> ClN <sub>4</sub> O		
	CAT No BR02		
125	BRILLIANT GREEN CI 42040	MW 61,84	25gm
	CAT No.B022	Asay	99%
	C <sub>27</sub> H <sub>34</sub> N <sub>20</sub> O <sub>4</sub> S		
	{CAS{633-03-4		
126	BROMINE WATER(SATURATED SOLUTION)	MW 482,64	1liter
	Br		
	CAT No.B023		
	{CAS{7726-95-6		
127	BROMOCRESOL GREEN	MW 159,92	25gm
	CAT No.B024	DENISTY 1,008	
	C <sub>21</sub> H <sub>14</sub> Br <sub>4</sub> O <sub>5</sub> S	Assay 98%	
	{CAS{76-60-8		
128	BROMOCRESOL PURPEL	MW 540.22	25gm
	CAT No. B025	los in drying 110C	
	C <sub>21</sub> H <sub>16</sub> Br <sub>2</sub> O <sub>5</sub> S		
	{CAS{115-40-2		
129	(BROMOPHENOL BLUE (BPB	MW540,24	25gm
	CAT No. B026		
	C <sub>19</sub> H <sub>10</sub> Br <sub>4</sub> O <sub>5</sub> S		
	{CAS{115-39-9		

130	(BROMOTHYMOL BLUE (BTB CAT No.B 027 C <sub>27</sub> H <sub>28</sub> Br <sub>2</sub> O <sub>5</sub> S {CAS{76-59-5	MW 669-,96 Assay 98% Dn 2.8	25gm
131	BROMOFORM (CAS (75-25-2 CHBr <sub>3</sub> CAT No 028	MW 252.73 Clear colorless liquid	1liter
132	4-BROMOPHENOL (CAS(106-41-2 C <sub>6</sub> H <sub>5</sub> Br <sub>2</sub> CAT No BR03	ASSAY 99% MW 173.01	500gm
133	BUFFER SOLUTION PH 4 SO 01004 CAT No 029	PH 4,0 Clear colorless liquid	1liter
134	BUFFER SOLUTION PH 7 SO 01007 CAT No. B030	PH 7	1liter
135	BUFFER SOLUTION PH 9 SO 01009 CAT No. BH01	PH 9	1liter
136	BUFFER SOLUTION PH 10 SO 01010 CAT No.B031	PH 10	1liter
137	BUTANOL 1- CAT NoB032 C <sub>4</sub> H <sub>10</sub> O {CAS{71-36-3	MW 74.12g/mol Assay 99% water(KF) 0,2% copper 0.0005%	1liter 5liter 20liter
138	iso-BUTYL ALCOHOL (CAS(78-83-1 C <sub>4</sub> H <sub>10</sub> O CAT No.BU01	MW 74.12 ASSAY 98.5	1liter 5liter 20liter



LABORATORY CHEMICALS

 **PIOCHEM**

Lot Hd11091844

Hydrazine hydrate

(H<sub>6</sub>N<sub>2</sub>O)

Cas no 7803-57-8

500ml

Manufactured and Packed by PIOCHEM for laboratory chemicals  
info@piochem.com



139	tert-BUTYL ALCOHOL	M,W 74.12	1liter
	(CAS (75-65-0	ASSAY 98.5	
	CH <sub>3</sub> ) <sub>3</sub> COH)		
	CAT No.BU02		
140	n-BUTYL ACETATE	MW 116.16	1liter
	C <sub>6</sub> H <sub>12</sub> O <sub>2</sub>	Clear colorless liquid	5liter
	CAT NoB033		20liter
	{CAS{123-86-4		
141	BUTYL GLYCOL	MW 180.25g/mol	1liter
	(CAS(111-76-2	Dn 1.058	5liter
	C <sub>6</sub> H <sub>14</sub> O <sub>2</sub>		20liter
	CAT No B034		
142	BUTYLATED HYDROXY-(ANISOLE(BHA		500gm
	(CAS (25013-16-5	Assay 99%	1kg
	C <sub>11</sub> H <sub>16</sub> O <sub>2</sub>		
	CAT No B035		
143	Butylated Hydroxytoluene ((BHT	Assay 99%	500gm
	C <sub>15</sub> H <sub>24</sub> O	Mr220.4 g/mol	1kg
	Cat No. B036	sulphated ash 0.1%	
	CAS No. 128-37-0		
144	Caffeine anhydrous	Assay 99.7%	100gm
	C <sub>6</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub>	MW 194.19	500gm
	CAT NoC01	Iron 0.005%	25kg
	{CAS{ 58-08-2	chloride 0.005%	
145	CADMIUM ACETATE	ASSAY 98%	100gm
	(CAS(5743-04-4	MW 266.52	
	CH <sub>3</sub> COO) <sub>2</sub> Cd.2H <sub>2</sub> O)		
	CAT No CA01		
146	CADMEIUM CHLORIDE		100gm
	(CAS (35658-65-2	MW 201.41	500gm
	CdCl <sub>2</sub> .H <sub>2</sub> O	Assay 99.9%	
	CAT No C02	aluminium 0.001%	
		copper 0.0002%	
		iron 0.0005%	
		lead 0.003%	



147	CADMEIUM CARBONATE	MW 172.41	100gm
	(CAS(513-78-0	CADMIUM 65%	500gm
	CdCO3		
	CAT No CC01		
148	CADMEIUM IODIDE	ASSAY 99%	100gm
	(CAS(7790-80-9	MW 366.22	500gm
	CdI2		
	CAT No CI01		
149	CADMEIUM OXIDE	MW 128.41	100gm
	(CAS (1306-19-0	Assay 99%	500gm
	CdO	chloride 0.0005%	
	CAT No C02	lead 0.005%	
150	CADMEIUM SULPHATE	Assay 98%	100gm
	(CAS (7790-84-3	MW 769.52	500gm
	3CdSO4.8H2O	lead 0.005%	
	CAT No C03	copper 0.002%	
		zinc 0.02%	
151	CADMEIUM ANHYDROUS	MW 112.411	100gm
	Cd	ASSAY 99.7%	500gm
	(CAS (7440-43-9		
	CAT No C005		
152	CADMEIUM CHLORIDE SOLU- TION	MW 228.34	1 liter
	CdCl2.21\2H2O	M 30.8g 0.1	
	CAT No CC001		
153	CADMEIUM NITRATE SOLUTION	MW 308.49	1 liter
	Cd(NO3)2.4H2O	M 30.08 0.1	
	CAT No. CN001		
154	CALCIUM ACETATE	MW 158.17	500gm
	(CAS (114460-21-8	Assay 97%	1 kg
	CH3.COO)2Ca)	Dn 1.5	25kg
	CAT No C010	water <7%	

155	CALCIUM CARBONATE (precipitated)	MW	100,09	500gm
	CaCO <sub>3</sub>	Assay	95%	1kg
	CAT No.C006	lead	0.002%	25kg
	{CAS{471-34-1	sulphate	0.25%	
		chloride	0.025%	
156	CALCIUM CHLORIDE( Anhydrous)	MW	110,09	500gm
	CaCl <sub>2</sub>	Assay	99-103%	1kg
	CAT No.C007	iron	0.001%	25kg
	{cas{10043-52-4	zinc	0.0025%	
		free acid	0.0024%	
157	CALCIUM CHLORIDE( dihydrate)	MW	147,02	500gm
	CAT No.CL001	Assay	97-103%	1kg
	CaCl <sub>2</sub> .2H <sub>2</sub> O	fluoride	0.004%	25kg
	{CAS{10035-04-8	sulphate	0.005%	
158	CALCIUM(di) HYDROGEN PHOSPHATE	MW	252,08	500gm
	CAT No.C008	Assay	98-102%	
	Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> .H <sub>2</sub> O			
	{CAS{10031-30-8			
159	CALCIUM SULPHATE	Assay	96%	500gm
	CaSO <sub>4</sub> .2H <sub>2</sub> O	MP	1450c	1kg
	CAT No.C009	MW	136.14	25kg
	{CAS{7778-18-9	Chloride	0.0005%	
		iron	0.001%	
160	CALCIUM BROMIDE	MW	199.9	500gm
	(CAS(71626-99-8	CHLORID	0.2%	
	Br <sub>2</sub> Ca.xH <sub>2</sub> O	sulphate	0.05%	
	CAT NoC011	Assay	85%	
161	CALCIUM FORMATE	Assay	99%	500gm
	(CAS(544-17-2	MW	130.11	
	HCOO) <sub>2</sub> Ca)	MP	190C	
	CAT No 012			

162	CALCIUM HYDROXIDE	Assay 95%	500gm
	(CAS (1305-62-0	mw 74.09	
	Ca(OH) <sub>2</sub>	chloride 0.04%	25kg
	CAT No 014	sulphate 0.4%	
163	Calcium Lactate pentahydrate	Assay 98%	500gm
	C <sub>6</sub> H <sub>10</sub> CaO <sub>6</sub> .5H <sub>2</sub> O	Mr 218.2 g/mol	
	CAS 814-80-2		
	Cat No, 115		
164	CALCIUM NITRATE	ASSAY 99%	500gm
	(CAS (13477-34-4	MW 236.15	
	Ca(NO <sub>3</sub> ) <sub>2</sub> .4H <sub>2</sub> O	MP 42C	
	CAT No 015	Sulphate 0.025%	
165	CALCIUM OXALATE	ASSAY 99%	500GM
	CAT NO 115		
166	CALCIUM OXIDE	Assay 90%	500gm
	(CAS(1305-78-8	mw 56.08	1 kg
	CaO	chloride 0.5%	25kg
	CAT No 016	sulphate 0.5%	
167	CALCIUM PHOSPHATE tri	Assay 88%	500gm
	(CAS(7758-87-4	mw 252.08	
	Ca <sub>3</sub> O <sub>8</sub> P <sub>2</sub>		
	CAT No 017		
168	CALCIUM ACETATE SOLUTION	MW 176.19	1liter
	Ca(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> .H <sub>2</sub> O	M 88.1g 0.5	
	CAT No .CA003	M, 17.6g 0.1	
169	CALCIUM CHLORIDE SOLUTION	MW 147.2	1liter
	CaCl <sub>2</sub> .2H <sub>2</sub> O	M 147g 1.0	
	CAT No. CC004	M 14.7g 0.1	
170	CALCIUM HYDROXIDE SOLU- TION	MW 74.0	1liter
	Ca(OH) <sub>2</sub>	SATURATED 2g	
	CAT No. CH002		

171	CALCIUM NITRATE SOLUTION	MW 236.16	1 liter
	Ca(NO <sub>3</sub> ) <sub>2</sub> .9H <sub>2</sub> O	M 118.1g 0.5	
	CAT No. CN002	M 23.6g 0.1	
172	CALCONCARBOXILIC ACID (indicator)	MW 152,24	25gm
	CAT No. C 018		
	C <sub>21</sub> H <sub>14</sub> N <sub>2</sub> O <sub>7</sub> S		
	{CAS{3737-95-9		
173	CANDA BALSAM	MW 167,2	500ml
	C <sub>10</sub> H <sub>16</sub> O	ASSAY(GC) 99%	1 liter
	CAT No.C019	WATER(KF) 0,1%	
	{CAS{8007-47-4		
174	CARBON DISULPHIDE	MW 76.13	1 liter
	C020	ASSAY 99.8%	
	CS <sub>2</sub>	sulphite 0.00025%	
	{CAS{75-15-0	benzene 0.001%	
175	CARBON TETRA CHLORIDE	Assay 99%	1 liter
	(CAS (56-23-5	MW 153.82	
	CCl <sub>4</sub>	CHLORIDE 0.0001%	
	CAT No C021	CHLORINE 0.00004%	
176	Carboxymethyl cellulose sodium salt	substrate for determination of cellulose activity	500gm
	(cas (9004-32-4	chlorid 0.25%	
	HIGH VISCOSITY		
	CAT No C022		
177	CELLOSOLVE	MW 90.12	1 liter
	2-ethoxy ethanol	Assay 99%	
	(CAS(110-80-5	WATER 0.02%	
	CAT No C023	peroxides 0.005%	
	C <sub>2</sub> H <sub>5</sub> O.CH <sub>2</sub> .CH <sub>2</sub> OH	iron 0.00002%	
178	CELLULOSE ACETATE	Acetic acid content 55%	500gm
	(CAS No (9004-35-7	loss on draing 105C 5%	
	POWDER		
	CAT NO C024		



LABORATORY CHEMICALS

**PIOCHEM**

lot Ac20181145

**Acetic acid glacial**

C2H4O2

M. 60.05g/mol

1liter

specification

Assay 99.5%  
Cas no. 6419  
un. 2780  
density 1.049  
cat no. 1000



Manufactured and Packed by PIOCHEM for laboratory chemicals  
www.piochem.com

179	CARMIN CI 75470	MW 12,01	25gm
	$C_{44}H_{37}AlCAO_{29},3H_2O$		
	CAT No.C025		
	{CAS{1390-65-4		
180	CASIEN	proteins in cow milk 80%	500gm
	phosphoproteins	proteins in human milk 20%	
	CAT No.C026		
181	CASTOR OIL	colorless to very pale yellow	1liter
	vegetable oil pressed	BP 313C	5liter
		OF fatty acid 90%	20liter
	cat no.C027		
182	CATECHOL	MW 110.11	100gm
	(CAS (120-80-9	ASSAY 98%	
	C6H6O2		
	CAT No.C028		
183	CEDAR OIL	assay 99%	100ml
	cedar wood oil		
	cat no.C029		
184	CETYL STERYL ALCOHOL	ASSAY 99%	500gm
	(CAS(67762-27-0	MP 54C	1kg
	CH3(CH2)nCH2OH		25kg
	CAT No.C030		
185	CHLOROAMINE	Assay 99%	25gm
	(CAS (7080-50-4	MW 281.69	
	C7H7CINNaO2S.3H2O		
	CAT No C031		
186	CHLOROACETIC ACID mono	Assay 99%	500gm
	(CAS (79-11-8	mw 94.50	
	ClCH2.COOH	sulphated ash 0.05%	
	CAT No C032	chloride 0.01%	
187	TRI-CHLORO ACETIC ACID	chloride 0.02%	500gm
	(CAS (76-03-9	SULPHATE 0.02%	
	Cl3C.COOH	mw 163.39	
	CAT No.C033	assay 98%	

188	CHARCOAL ACTIVATED	MW119,38	500gm
	C	Assay	99%
	CAT No.C034	WATER(KF)	0,1%
	{CAS{7440-44-0		
189	(CHLOROFORM(GPR	MW119,38	1liter
	CHCL <sub>3</sub>	Assay	99%
	C035	WATER(KF)	0,1%
	{CAS{67-66-3		
190	(CHLOROFORM(HPLC		2.5liter
	CHCL <sub>3</sub>	MW 119.38	
	C036	Assay	99.5%
	{CAS{67-66-3	WATER	0.05%
	CAT No C033	%Acidity	0.01ml N
191	CHLOROBENZENE	Assay	99.5%
	(CAS(108-90-7	MW	112.56
	C6H5Cl		
	CAT C036		
192	O-CHLOROBENZOIC ACID	MW 156	1liter
	(CAS (118-91-2	ASSAY	99%
	C7H5ClO2		
	CAT No.CB01		
193	P-CHLOROBENZOIC ACID	ASSAY	99%
	C7H5ClO2	MW	156.57
	(CAS (74-11-3		
	CAT No.CB02		
194	m-CHLOROBENZOIC ACID	Assay	98%
	C7H5ClO2	mw	156.57
	(CAS (535-80-8	mp	1555C
	CAT No C037		
195	O-CHLOROPHENOL	MW 128.56	100gm
	C6H5ClO	ASSAY	98%
	(CAS(95-57-8		
	CAT No.CP01		

196	P-CHLORO PHENOL	MW 128.56	100gm
	C6H5ClO	ASSAY 98%	
	(CAS(106-48-9		
	CAT No.CP02		
197	CHROMIUM CHLORIDE	MW 266.45	500gm
	(CAS(10060-12-15	Assay 95%	
	Cl3Cr.6H2O	iron 0.01%	
	CAT No C038	copper 0.001%	
198	CHROMIUM OXIDE GREEN POWDER	MW 151.99	500gm
	(CAS (1308-38-9	chloride 0.03%	
	Cr2O3	iron 0.02%	
	CAT No C039		
199	CHROMIUM SULPHATE	MW 722.31	500gm
	(CAS(39380-78-4	ASSAY 27% Cr2O3	
	Cr4(SO4)5(OH)2	Sodium sulphate 24%	
	CAT No C040		
200	CHROMIUM TRIOXIDE	MW 99.99	500gm
	(CAS (1333-82-0	Assay 99%	
	CrO3	iron 0.01%	
	CAT No C041	potassium 0.1%	
201	CHROMIUM CHLORIDE SOLUTION	MW 266.48	1liter
	CrCl3.6H2O	M 26.6g 0.1	
	CAT No. CC003		
202	CHROMIUM NITRATE SOLUTION	MW 400.18	1liter
	Cr(NO3)3.9H2O	M 40.0g 0.1	
	CAT No. CN004		
203	CINNAMIC ACID	MW 148.16	250gm
	(CAS (621-82-9	Assay 99%	
	C9H8O2	chloride 0.05%	
	CAT No 042	sulphate 0.05%	
204	CITRIC ACID MONO HYDRATE	MW 210.14	500gm
	(CAS(5949-29-1	Assay 99.5%	1kg



	C6H8O7.H2O	oxalate 0.05%	25kg
	CAT No C043	zinc 0.01%	
205	CITRIC ACID anhydrous	MW 192,13	500gm
	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub>	Assay	99.5%
	C044		1kg
	{CAS{77-92-9		25kg
206	COBALT METAL	MW 58.93	100gm
	(CAS (7440-48-4	Assay 99%	250g
	Co	Ni 0.1%	
	CAT No C045		
207	COBALT (II)CHLORIDE	MW 237.93	100gm
	CoCl <sub>2</sub> .6H <sub>2</sub> O	ASSAY	96%
	CAT No.C046		500gm
	{CAS{7791-13-1		
208	COBALT ACETATE	MW 249.08	100gm
	(CAS (6147-53-1	CHLORIDE 0.005%	500gm
	CH <sub>3</sub> COO) <sub>2</sub> CO.4H <sub>2</sub> O)	SULPHATE 0.01%	
	CAT No C047	NICKEL 0.1	
		ASSAY 98.5%	
209	COBALT CARBONATE	Assay 99%	100gm
	CoCO <sub>3</sub> .XH <sub>2</sub> O	mw 118.94	500gm
	(CAS (513-79-1		
	CAT No C048		
210	COBALT NITRATE	ASSAY 98-101%	100gm
	Co(NO <sub>3</sub> ) <sub>2</sub> .6H <sub>2</sub> O	MW 291.03	500gm
	(CAS(10026-22-9	POTASSIUM 0.01%	
	CAT No C049	SODIUM 0.1%	
211	COBALT OXIDE	Assay 71%	100gm
	(CAS No (1308-06-1	mw 240.80	500gm
	Co <sub>3</sub> O <sub>4</sub>		
	CAT No C050		
212	COBALT SULPHATE	Assay 98-102%	100gm
	(CAS (10026-24-1	mw 281.10	500gm
	CoSO <sub>4</sub> .7H <sub>2</sub> O	chloride 0.02%	
	CAT No C051	lead 0.005%	

213	COBALT CHLORIDE SOLUTION	MW 237.95	1 liter
	CoCl <sub>2</sub> .6H <sub>2</sub> O	M 23.8g 0.1	
	CAT No. CC005		
214	COBALT NITRATE SOLUTION	MW 237.95	1 liter
	Co(NO <sub>3</sub> ) <sub>2</sub> .6H <sub>2</sub> O	M 29.1g 0.1	
	CAT No.CN005		
215	COPPER METAL	MW 63.55	100gm
	(CAS(7440-50-8	Assay 99%	500gm
	Cu	arsenic 0.0001%	
	CAT No C052	iron 0.005%	
		lead 0.0015	
216	COPPER (II)OXIDE		100gm
	CuO	MW159,6	500gm
	CAT No.C053	ASSAY	98%
	{CAS{1317-38-0		
217	COPPER(II)SULPHATE ANHY- DROUS		500gm
	CuSO <sub>4</sub>	MW 159,609	1kg
	CAT No.C054	ASSAY 99-101%	
	{CAS{7758-89-7		
218	COPPER ACETATE monohy- drate	MW 199.65	500gm
	CH <sub>3</sub> .COO) <sub>2</sub> Cu.H <sub>2</sub> O)	Assay 98%	1kg
	(CAS (6046-93-1	sulphate 0.005	
	CAT No C055	chloride 0.005	
219	(COPPER SULPHATE (5 H <sub>2</sub> O	MW 249,68	500gm
	CuSO <sub>4</sub> .5H <sub>2</sub> O	ASSAY 98%	1kg
	CAT No.C056		
	{CAS{7758-99-8		
220	COPPER CARBONATE	Assay 95%	500gm
	(CAS (12069-69-1	mw 221.12	1kg
	CH <sub>2</sub> Cu <sub>2</sub> O <sub>5</sub>		
	CAT No. C057		

221	COPPER NITRATE TRIHYDRATE	Assay	95-101%	500gm
	(CAS (10031-43-3	MW	241.60	1kg
	Cu(NO3)2.3H2O			
	CAT No C058			
222	COPPER CHLORIDE SOLUTION	MW	170.49	1LITER
	CuCl2.2H2O	M	120.8g 0.5	
	CAT No. CC006	M	17.0g 0.1	
223	COPPER NITRATE SOLUTION	MW	241.6	1LITER
	Cu(NO3)2	M	24.2 g 0.1	
	CAT No. CN006	M	120.8 0.5	
224	COPPER SULFATE SOLUTION	MW	241.6	1LITER
	CuSO4.5H2O	M	249.7 g 1	
	CAT No. CS006			
225	CRYSTAL VILOT CI 42555	MW	84,16	25GM
	CAT No.C059	Assay (GC)	99%	
	C <sub>25</sub> H <sub>30</sub> ClN <sub>3</sub>			
	{CAS{548-62-9			
226	m-CRESOL	Assay	98%	1liter
	(CH3C6H4OH)	MW	108.14	
	(CAS (108-39-4	MP	11C	
	CAT No C061			
227	O-CRESOL	Assay	98%	500ml
	(CAS (95-48-7	MW	108.14	
	CH3C6H4OH	MP	30C	
	CAT No C062			
/228	P-CRESOL	Assay	98%	500ml
	(CAS(106-44-5	mw	108.14	
	CH3C6H4OH	mp	33C	
	CAT No C063			
229	CRESOL RED	MW	382.44	25gm
	(CAS (1733-12-6			
	C21H18O8S			
	CAT No. C064			

230	CYCLOHEXANOL	Assay 99%	1 liter
	C <sub>8</sub> H <sub>11</sub> OH	mw 100.16	
	(CAS(108-93-0		
	CAT No C065		
231	CYCLOHEXANE	MW 84.16	1 liter
	(CAS (110-82-7	Assay 99%	
	C <sub>6</sub> H <sub>12</sub>	CAT NO C066	
232	DICHLOROMETHANE( Methylene chloride)AR	MW 84.93	1 liter
	CH <sub>2</sub> CL <sub>2</sub>	ASSAY 98%	2.5liter
	CAT No.D001		
	{CAS{75-09-21		
233	DICHLOROMETHANE( Methylene chloride)HPLC	MW 84.93	2.5liter
	CH <sub>2</sub> CL <sub>2</sub>	ASSAY 99.5%	
	CAT No.D099		
	{CAS{75-09-21		
234	DIETHANOLAMINE	assay 99%	1 liter
	C <sub>4</sub> H <sub>11</sub> NO <sub>2</sub>	mw 105.14	
	CAT No.D002		
	{CAS{111-42-2		
235	DIETHYLAMINE	MW 73,14	500ml
	C <sub>4</sub> H <sub>11</sub> N	ASSAY 99%	
	CAT No.D003		
	{CAS{109-89-7		
236	DIETHYLENE GLYCOL	MW 106,12	1 liter
	CAT No.D004	ASSAY 99%	
	C <sub>4</sub> H <sub>10</sub> O <sub>3</sub>	DENISTY 1,12	
	{CAS{111-46-6		



LABORATORY CHEMICALS

**PIOCHEM**

Lot Anth20354244

**Anthranilic acid**  
**2-Aminobenzoic acid**

$C_7H_7NO_2$

Cas n° 118-92-3

250gm

Manufactured and Packed by PIOCHEM for laboratory chemicals  
www.piochem.com

specification analysis

Assay 97%  
Mr 137.1g/mol

Melting point 145 C

B.N Anth25

Lot Anth78



www.piochem.com

**PIOCHEM**

237	2,4-DICHLORO PHENOL	MW 163.00	25gm
	(CAS (120-83-2	ASSAY	98%
	C6H4Cl2O		
	CAT No .D005		
238	2,6-DICHLORO PHENOL	Assay 98%	25gm
	(CAS (87-65-0	mw 163.01	
	C6H4Cl2O	mp 62-65C	
	CAT No D006		
239	N,N-DIETHYLANILINE	Assay 98.5%	1liter
	(CAS (91-66-7	MW 149.24	
	C16H15N		
	CAT No D007		
240	DIMETHYLFORMAMIDE	MW 73,09	1liter
	(CAS(68-12-2	ASSAY 99%	
	C3H7NO		
	CAT No D008		
241	DIETHYL ETHER	mw 74.12	1liter
	CAT No.D009	assay 98%	2.5liter
	C4H10O3		
	{CAS{60-29-12		
242	DIMETHY SULFOXIDE	MW 78,13	1liter
	C <sub>2</sub> H <sub>8</sub> OS	ASSAY	99%
	CAT No.D011		
	{CAS{67-68-5		
243	DIEHYL MALONATE	MW 160.17	500ml
	(CAS (105-53-30	Assay 99%	
	C7H12O4		
	CAT No D012		
244	DIETHYL OXALATE	MW 146.14	500ml
	(CAS (95-92-1	Assay 99%	
	C6H10O4		
	CAT No D013		

245	DIISOPROPYL AMINE	Assay	99%	500ml
	C6H15N	MW	101.19	
	(CAS(108-18-9			
	CAT No D014			
246	N,N-DIMETHYLANILINE	Assay	99.5%	500ml
	C8H12N	mw	121.18	
	(CAS (121-69-7			
	CAT No D015			
247	DIMETHYL GLYOXIME	MW	116.12	100GM
	(CAS No (95-45-4	Assay	98%	
	C4H8N2O2			
	CAT No D016			
248	3,5-DINITRO BENZOIC ACID	MW	212.12	100gm
	(CAS(99-34-3	Assay	98%	
	C7H4N2O8			
	CAT D018			
249	2,4-DINITROPHENOL	MW	148.11	100gm
	(CAS (51-28-5	ASSAY	98%	
	C6H4N2O5			
	CAT No D019			
250	1,4-DIOXAN	MW	88.11	1liter
	(CAS (123-91-1	ASSAY	98%	
	C4H8O2			
	CAT No. D020			
251	3,5-DINITRO BENZOIC ACID	MW	212.12	100gm
	(CAS(99-34-3	Assay	99%	
	C7H4N2O8			
	CAT No D021			
252	2,4dinitrophenol	MW	184.11	100gm
	(CAS(51-28-5	Assay	98%	
	CAT No D022			
	C8H4N2O5			

253	3,5-DINITRO SALICYLIC	MW	228.12	100gm
	(CAS (609-99-4	ASSAY	97%	
	C <sub>7</sub> H <sub>4</sub> N <sub>2</sub> O <sub>7</sub>			
	CAT No D024			
254	DIOCTYL PHATHALATE	ASSAY	99%	100gm
	(CAS(117-81-7	MW	212.12	
	C <sub>24</sub> H <sub>38</sub> O <sub>4</sub>			
	CAT No D025			
255	ETHANOL ABSOLUTE AR , EX- TRA PURE	MW	46,07	1liter
	C <sub>2</sub> H <sub>5</sub> OH	ASSAY	99,9%	2.5liter
	CAT No.E001	WATER(KF)	0,1%	5liter
	{CAS{64-17-5			20liter
256	ETHANOL 95%	MW	46,07	1liter
	C <sub>2</sub> H <sub>5</sub> OH	ASSAY	95%	2.5liter
	CAT No.E002	WATER	3,1-4,9%	5liter
	{CAS{64-17-5			20liter
257	ETHANOL 70%	MW	46,07	1liter
	C <sub>2</sub> H <sub>5</sub> OH	DENISTY	0,89	2.5liter
	CAT No.E003			5liter
	{CAS{64-17-5			20liter
258	ETHANOL AMINE mono	MW	61,08	1liter
	C <sub>2</sub> H <sub>7</sub> NO	ASSAY (GC)	98%	
	CAT No.E004			
	{CAS{141-43-5			
259	ETHYL ACETATE	MW	88,10	1liter
	CAT No.E005	ASSAY	99%	2.5liter
	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>			5liter
	{CAS{141-78-6			20liter



260	ETHYLENEDI-AMINETETRAACETIC ACID(ED-(TA	MW 292,25	500gm
	C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>8</sub>	ASSAY	98%
	CAT No.E006		
	{ACAS{60-00-4		
261	ETHYLENEDI-AMINETETRAACETIC ACID(ED-((TA DI SODIUM SALT	MW 367,24	100gm
	C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> ,H <sub>2</sub> O	ASSAY	98% 500gm
	CAT No.E007		
	{CAS{6381-92-6		
262	ETHYLENE GLYCOL	MW 62,07	1 liter
	C <sub>2</sub> H <sub>6</sub> O <sub>2</sub>	ASSAY	99%
	CAT No.E008		
	{CAS{107-21-1		
263	ETHYL METHYL KETONE	MW 72,11	1 liter
	C <sub>4</sub> H <sub>8</sub> O	ASSAY	99% 2.5liter
	CAT No.E009		
	{CAS{79-93-3		
264	EOSINE YELLOW for microscopy	mw 691.88	25gm
	(CAS(17372-87-1	absorption max 515 nm	100gm
	CAT No.E010		
	C <sub>20</sub> H <sub>6</sub> Br <sub>4</sub> Na <sub>2</sub> O <sub>5</sub>		
265	EROCHROME CYANINE R	specific absorptivity 434nm	25gm
	(CAS (3564-18-9	loss on draying 10%	
	CAT No E011	mw 536.40	
	C <sub>23</sub> H <sub>15</sub> Na <sub>3</sub> O <sub>9</sub> S		
266	ERIOCHROME BLACK T	MW 461.38	25gm
	(CAS (1787-61-7	ABSORPATION 612NM	100gm
	C <sub>20</sub> H <sub>12</sub> N <sub>3</sub> NaO <sub>7</sub> S		
	CAT No E012		
267	ETHER PETROLEUM 40-60	FOR HPLC	1 liter
	(CAS (8032-32-4	water 0.015	
	CAT No E013	copper 0.0001	

268	ETHER PETROLEUM 60-80	WATER 0.015	1liter
	(CAS (8032-32-4	LEAD 0.0001%	
	CAT No E014	IRON 0.0001%	
269	ETHER PETROLEUM 80-100	WATER 0.015%	1liter
	(CAS(80-32-4	CHLORIDE 0.0020	
	CAT No EP01	COPPER 0.0002%	
270	ETHYL ACETATE GC	MW 88.11	500ml
	(CAS(141-78-6	ASSAY 99%	
	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>		
	CAT No, EA01		
271	ETHYL ACETATE HPLC	ASSAY 99.8%	2.5liter
	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>	MW 88.11	
	(CAS(141-78-6		
	CAT No.EA02		
272	ETHYL ACETO ACETATE	ASSAY 98%	500ml
	(CAS (141-97-9	mw 130.14	1liter
	C <sub>6</sub> H <sub>10</sub> O <sub>3</sub>		
	CAT No E015		
273	ETHYL BENZENE	ASSAY 98%	1liter
	(CAS No (100-41-4	MW 106.17	
	C <sub>6</sub> H <sub>5</sub> .C <sub>2</sub> H <sub>5</sub>		
	CAT No.E016		
274	ETHYL CELLULOSE	viscosity 18-22	500gm
7	(CAS (9004-57-3		
	CAT No E017		
275	FORMALDEHYDE	MW 30,03	1liter
	CH <sub>2</sub> O	ASSAY 37%	5liter
	F001		20liter
	{CAS{50-00-0		
276	FORMIC ACID 85%	MW 46,03	1liter
	HCOOH	ASSAY 85%	20liter
	F002		
	{CAS{64-18-6		

277	D FRUCTOSE			500gm
	$C_6H_{12}O_6$		MW 180,16	1kg
	F003		ASSAY 98-102%	
	{CAS{57-48-7			
278	FUCHSIN ACID CI 42685		MW 585,54	25gm
2	$C_{20}H_{17}NaO_9S_3$		°MELTING POINT >130C	
	CAT No.F004			
	{CAS{3244-88-0			
279	FUCHSINE BASIC CI 42510		MW 337,85	25gm
	$C_{20}H_{20}ClN_3$		°MELTING POINT >235C	
	CAT No.F005			
	{CAS{632-99-5			
280	FERRIC CHLORIDE UNHYDROUS		MW 162.21	500gm
	(CAS (7705-08-0		ASSAY 98%	
	FeCl3			
	CAT No F006			
281	FERRIC CHLORIDE HEXA HY- DRATE		MW 270.30	500gm
	(CAS (10025-77-1		ASSAY 99%	
	FeCl3.6H2O			
	CAT No F007			
282	FERRIC CITRATE		MW 298.99	500gm
	$C_6H_5FeO_7.3H_2O$		ASSAY IRON 22%	
	(CAS(17217-76-4			
	CAT NO F008			
283	FERRIC OXIDE BLACK		MW 159.69	500gm
	(CAS(1309-37-1		ASSAY 98%	
	Fe2O3			
	CAT NO F009			
284	FERRIC OXIDE RED		MW 159.69	500gm
	(CAS (1309-37-1		ASSAY 97%	
	Fe2O3			
	CAT No F010			

285	FERRIC SULPHATE	MW 399.88	500gm
	(CAS (15244-10-7	ASSAY OF Fe 20%	
	Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>2</sub> .XH <sub>2</sub> O		
	CAT No F011		
286	FERROUS CHLORIDE	ASSAY 98%	500gm
	(CAS (13478-10-9	MW 198.81	
	FeCl <sub>2</sub> .4H <sub>2</sub> O		
	CAT NO F012		
287	FERROUS SULPHATE	ASSAY 98.5-101%	500gm
	(CAS (7782-63-0	M,W 278.01	1kg
	FeSO <sub>4</sub> .7H <sub>2</sub> O		
	CAT No F013		
288	FLUORESCEIN	ASSAY 98%	25gm
	(CAS (2321-07-5	MW 332.31	100gm
	C <sub>20</sub> H <sub>12</sub> O <sub>5</sub>		
	CAT No F014		
289	FLORESCEIN SODIUM	ASSAY 99.5%	25gm
	(CAS (518-47-8	MW 376.28	100gm
	C <sub>20</sub> H <sub>10</sub> Na <sub>2</sub> O <sub>5</sub>		
	CAT No F015		
290	FORMAMIDE	ASSAY 98%	1liter
	(CAS (75-12-7	MW 45.04	
	HCONH <sub>2</sub>		
	CAT NO F016		
291	Folin reagent	assay 99%	500ml
			1liter
292	FUMARIC ACID	ASSAY 98%	500gm
	C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>	MW 116.07	
	(CAS(110-17-8		
	CAT No F017		
293	FURFURYL ALCOHOL	MW 98.10	1liter
	(CAS (98-00-0	ASSAY 98%	
	C <sub>5</sub> H <sub>6</sub> O <sub>2</sub>		
	CAT F018		

294	GELATINE POWDER	°BOILING POINT 100C	500gm
	CAT No.G001		
	{CAS{9000-70-8		
295			
295	D(+) GLUCOSE ANHYDROUS	MW 180,16	500gm
	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>		
	CAT No.G002		
	{CAS{50-99-7		
296	D(+) GLUCOSE MONOHYDRATE	MW198,17	500gm
	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> ,H <sub>2</sub> O		
	CAT No.G003		
	{CAS {5996-10-1		
297	GLUTARALDHYDE 50%	MW 100,12	1liter
	C <sub>5</sub> H <sub>8</sub> O <sub>2</sub>	DENISTY 1,13	
	CAT NoG004		
	{CAS{111-30-8		
298	GLYCEROL	MW92,10	1liter
	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>	DENISTY 1,26	5liter
	CAT No.G005		20liter
	{CAS{56-81-5		200liter
299	(GUM ARABIC (ACACIA	ASSAY 99%	500gm
	G006		
	{CAS{9000-01-5		
	acacia gum		
300	GLYCOLIC ACID	MW 76.05	500gm
	(CAS (79-14-1	ASSAY 100%	
	G007		
	C <sub>2</sub> H <sub>4</sub> O <sub>3</sub>		
301	GLYOXYLIC ACID	ASSAY 50%	500ml
	(CAS (298-12-14	MW 74.07	
	OHCCOOH		
	CAT No G008		

302	HEPTAN	ASSAY 85%	1liter
	(CAS (142-82-5	MW 100.21	
	C7H16		
	CAT No H001		
303	HEXAMINE	MW 140	100gm
	(CAS (100-97-19	ASSAY 99%	
	C6H12N4		
	CAT No H002		
304	N -HEXAN	MW 86,18	1liter
	C <sub>6</sub> H <sub>14</sub>	ASSAY (GC) 99%	
	CAT No. H003	WATER(KF) 0,1%	
	{CAS{110-54-3		
305	N -HEXAN 96%	MW 86,18	1liter
	C <sub>6</sub> H <sub>14</sub>	ASSAY 96%	
	CAT No H004	WATER(KF) 0,1%	
	{CAS{110-54-3		
306	HYDROCHLORIC ACID 37%	MW 36,46	2.5liter
	HCL	ASSAY 36-37%	
	CAT No H005	COLOUR 10 HAZEN	
	{CAS{7647-01-1-0		
307	HYDROCHLORIC ACID 35%	MW 36,46	1liter
	HCL	ASSAY 35%	2.5liter
	CAT No H006		
	{CAS{7647-01-1-0		
308	.HYDROCLHORIC ACID dil	MW 36.46	1liter
	HCl	ASSAY 15%	
	CAT No H007		
	(CAS(7647-01-0		
309	HYDROCHLORIC ACID N\10	NORMALITY 0.95000N	1liter
	CAT No H008		
310	HYDROCHLORIC ACID 2N\10	NORMALITY 0.0995N	1liter
	CAT No H009		

311	HYDROCHLORIC ACID	F.W 36.4	1 liter
	HCl	M 6	
	CAT No .HC001	M 3	
		M 1	
		M 0.5	
312	HYDROFLORIC ACID 40%	MW20,01	1 liter
	G011	ASSAY 40%	
	CAT No H010		
	{CAS{7664-39-3		
313	HYDROGEN PEROXIDE 35%	MW 34,01	1 liter
	H <sub>2</sub> O <sub>2</sub>	ASSAY 34,5%	
	CAT No.H011		
	{CAS{7722-84-1		
314	HYDROGEN PEROXIDE 50%		1 liter
	H <sub>2</sub> O <sub>2</sub>		
	{CAS{7722-84-1		
	CAT No H012		
315	HYDROGEN PEROXIDE 30%	MW 34,01	1 liter
	H <sub>2</sub> O <sub>2</sub>	ASSAY 30,-32%	
	CAT No.H013		
	{CAS{7722-84-1		
316	HYDRAZINE HYDRATE	MW 50.06	500ml
	(CAS (7803-57-8	ASSAY 80%	1 liter
	H <sub>4</sub> N <sub>2</sub>		
	CAT No H014		
317	HYDRAZINE HYDROCHLORIDE	M,W 104.96	100gm
	(CAS (5341-61-7	ASSAY 99%	
	N <sub>2</sub> H <sub>4</sub> .2HCL		
	CAT No H015		
318	HYDRAZINE SULPHATE	MW 130.12	100gm
	(CAS(10034-93-2	ASSAY 98%	
	N <sub>2</sub> H <sub>6</sub> SO <sub>4</sub>		

	CAT No H016		
319	HYDROBROMIC ACID	MW 80.91	1 liter
	(CAS (10035-10-6	ASSAY 46-48%	
	H-Br		
	CAT No H017		
320	HYDROQUINONE	ASSAY 99-101%	100gm
	(CAS (123-31-9	MW 110.11	500gm
	C6H6O2		1 kg
	CAT No H023		20kg
321	HYDROXYLAMINE HYDRO- CHLORIDE	ASSAY 99%	100gm
	(CAS(5470-11-1	MW 69.49	500gm
	H4ClNO		
	CAT No H024		
322	IODINE ,RESUBLIMED	MW 253,81	100gm
	I <sub>2</sub>	ASSAY 98%	250gm
	cat no I001		500gm
	{CAS{7553-56-2		
323	IODINE SOLU- (TION(0,5mol/L(1N	MW 253,81	1 liter
	I <sub>2</sub>	DENISTY 1,27	
	CAT No.I002		
	{CAS{7553-56-2		
324	INDICATOR PAPER		Box
	FULL RANGE		
	CAT No.I003		
325	INDICATOR PAPER		Box
	SPECIFIC RANGE		
	CAT No.I004		
326	INDOLE-3-ACETIC ACID	ASSAY 99%	5gm
	(CAS(87-51-19	MW 175.19	25gm
	C10H9O2	MP 170C	100gm
	CAT No I005		1 kg





LABORATORY CHEMICALS

 **PIOCHEM**

Lot EA20180100

**Ethyl acetate**

$\text{CH}_3\text{COOC}_2\text{H}_5$

**UN 1173 M<sub>r</sub> 88.0g/cm<sup>3</sup> 1 liter**

Manufactured and Packed by PIOCHEM for laboratory chemicals  
info@piochem.com

SPECIFICATION  
Appearance: Colorless liquid  
Odor: Pungent  
Boiling Point: 77.1°C  
Melting Point: -84.6°C  
Density: 0.882 g/cm<sup>3</sup>  
Refractive Index: 1.372  
Flash Point: -4°C  
Solubility: Miscible with water, alcohol, ether, etc.

327	INDOLE-3-BUTYRIC ACID	ASSAY	99%	5gm
	(CAS (133-32-4	MW	203.24	25gm
	C <sub>12</sub> H <sub>13</sub> NO <sub>2</sub>			100gm
	CAT No I006			1kg
328	IODINE TRICHLORIDE	MW	233.26	25gm
	(cas(865-44-1	ASSAY	97%	100gm
	ICI <sub>3</sub>			
	CAT No.I007			
329	IODOFORM	MW	393.7	100gm
	(CAS (75-45-8	ASSAY	99-100%	500gm
	CHI <sub>3</sub>			1kg
	CAT No I008			
330	IRON(III)CHLORIDE HEXAHY- DRATE	MW	270,32	500gm
	FeCl <sub>3</sub> .6H <sub>2</sub> O	ASSAY	98%	1kg
	CAT No.I009			25kg
	{CAS{10025-77-1			
331	IRON(III)OXIDE	MW	159,7	500gm
	Fe <sub>2</sub> O <sub>3</sub>	ASSAY	96%	1kg
	CAT No.I010			
	{CAS{11309-37-1			
332	IRON(II)SULFATE HEPTAHY- DRATE	MW	278,02	500gm
	Fe SO <sub>4</sub> .7H <sub>2</sub> O	ASSAY	98-105%	1kg
	CAT No.I011			
333	IRON	ASSAY	99.5	500gm
	Fe	MW	55.8	1kg
	(CAS (7439-89-6			
	CAT No I012			
334	IRON SULPHATE SOLUTION	M	2.8g 0.01	1liter
	FeSO.7H <sub>2</sub> O	MW	278.03	
	CAT No. FS001			
335	IRON CHLORIDE SOLUTION	MW	270.30	1liter
	FeCl <sub>3</sub> .5H <sub>2</sub> O	1.0M	270.3g	
	CAT No. FC001	M	27.0 g 0.1	

336	IRON NITRATE SOLUTION	M	40.4g 0.1	1 liter
	Fe(NO <sub>3</sub> ) <sub>3</sub> .9H <sub>2</sub> O			
	CAT No. FC002			
337	ISOAMYL ALCOHOL		MW 88,15	1 liter
	C <sub>5</sub> H <sub>12</sub> O	ASSAY	98%	2.5 liter
	CAT No. I013			5 liter
	{CAS{123-51-3			20 liter
338	ISOBUTANOL		MW 74,12	1 liter
	C <sub>4</sub> H <sub>10</sub> O	ASSAY	98%	2.5 liter
	CAT No. I014	WATER (KF)	0,5%	5 liter
	{CAS{78-83-1			20 liter
339	ISOPROPYL ALCOHOL		MW 60,10	1 liter
	C <sub>3</sub> H <sub>8</sub> O	ASSAY	99%	2.5 liter
	CAT No. I015	DENISTY	0,78	5 liter
	CAS{67-63-0			20 liter
340	LACTIC ACID		MW 90,08	1 liter
	C <sub>3</sub> H <sub>6</sub> O <sub>3</sub>	ASAY	88-92%	2.5 liter
	CAT No. L001			5 liter
	{CAS{50-21-5			20 liter
341	LACTOSE MONOHYDRATE		MW 360,32	500gm
	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> , H <sub>2</sub> O			
	CAT No. L002			
	{CAS{10039-26-6			
342	(LEAD(II)ACETATE (Trihydrate		MW 379,34	500gm
	Pb(CH <sub>3</sub> COO) <sub>2</sub> .3H <sub>2</sub> O	ASSAY	99%	
	CAT No. L003			
	{CAS{6080-56-4			
343	LEAD CARBONATE			500gm
	(CAS(598-63-0	ASSAY	99%	
	PbCO <sub>3</sub>	MW	267,2	
	CAT No. LC01			
345	LEAD CHLORIDE		ASSAY 99%	500gm
	(CAS(7758-95-4	MW	278.10	
	PbCl <sub>2</sub>			
	CAT No . LC02			

346	LEAD (II)NITRATE	MW 331,21	500gm
	Pb(NO <sub>3</sub> ) <sub>2</sub>	ASSAY 98%	
	CAT No.L004		
	{CAS{10099-74-8		
347	LEAD (II)OXIDE	MW 223,19	100gm
	CAT No.L005	ASSAY 99%	500gm
	PbO		
	{CAS{1317-36-8		
348	LEAD(II)SULFATE	MW 303,25	500gm
	PbSO <sub>4</sub>	ASSAY 98%	
	CAT No.L006		
	{CAS{7446-14-2		
349	LEAD METAL	ASSAY 99.5%	500gm
	(CAS(7439-92-1	MW 207.2	
	Pb		
	CAT No.L007		
350	LEISHMANS STAIN	FOR MICROSCOPY	25gm
	(CAS(12627-53-1	eosin methylene blue compound	
	CAT No L008		
351	LEAD ACETATE SOLUTION	MW 379.34	1 liter
	Pb(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> .3H <sub>2</sub> O	0.1M 38.0g	
	CAT No. LA001		
352	LEAD CHLORIDE SOLUTION	SATURATED 12.0g	1 liter
	.PbCl <sub>2</sub>	MW 278.12	
	CAT No. LC001		
353	LANTHANUM CHLORIDE	MW 371.37	100gm
	(CAS(10025-84-0	ASSAY 99%	
	LaCl <sub>3</sub> .7H <sub>2</sub> O		
	CAT No L009		
354	LITHIUM CARBONATE	MW 73,89	500gm
	Li CO <sub>3</sub>	ASSAY 98%	
	CAT No.L010		
	{CAS{554-13-2		

355	LITHIUM CHLORIDE	MW 42,39	500gm
	LiCl	ASSAY	98%
	CAT No.L011		
	{CAS{7447-41-8		
356	LITHIUM HYDROXIDE MONO-HYDRATE	MW 41,96	500gm
	LiOH ,H <sub>2</sub> O	ASSAY (LIOH)	56%
	CAT No.L012		
	{CAS{1310-66-3		
357	LITHIUM SULPHATE	MW 127.95	500gm
	(CAS(10102-25-7	ASSAY 98%	
	Li <sub>2</sub> SO <sub>4</sub> .H <sub>2</sub> O	CAT No L013	
	LITHIUM CARBONATE	0.1M 7.4g	1 liter
358	LiCl	MW 74.0	
	CAT No. LC002		
359	LITHIUM CHLORIDE SOLUTION	MW 42.40	1 liter
	LiCl	M 42.1g 1.0	
	CAT No. LC003	M 4.2g 0.1	
360	LITHIUM NITRATE SOLUTION	M 69.0g 1.0	1 liter
	LiNO <sub>3</sub>	M 34.5g 0.5	
	CAT No LN002	MW 68.95	
361	MAGNESIUM POWDER	MW 24,31	100gm
	Mg	ASSAY	98%
	CAT No.M001		500gm
	{CAS{7439-95-4		
362	MAGNESIUM CHLORIDE HEXA-HYDRATE	MW 203,30	500gm
	MgCl <sub>2</sub> ,6H <sub>2</sub> O	ASSAY	98-101%
	CAT No.M002		
	{CAS{7791-18-6		
363	MAGNESIUM OXIDE	MW 40,30	500gm
	MgO	ASSAY	98%
	CAT No.M003		
	{CAS{1309-48-4		

364	MAGNESIUM ACETATE	MW 214.45	500gm
	(CAS(16674-78-5	ASSAY 98-101%	
	C <sub>4</sub> H <sub>6</sub> MgO <sub>4</sub> .4H <sub>2</sub> O		
	CAT No M004		
365	MAGNESIUM BROMIDE	MW 292.20	500gm
	(CAS(13446-53-2	ASSAY 99%	
	MgBr <sub>2</sub> .6H <sub>2</sub> O		
	CAT No M005		
366	MAGNESIUM CARBONATE	MW 84.31	250gm
	(CAS(12125-28-9	ASSAY 40-50%	500gm
	MgCO <sub>3</sub>		
	CAT No M006		
367	MAGNESIUM CITRATE	ASSAY 98%	500gm
	(CAS(3344-18-1	IRON 0.002%	
	Mg <sub>3</sub> (C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> ) <sub>2</sub> .XH <sub>2</sub> O	SULPHATE 0.005%	
	CAT No M007		
368	MAGNESIUM HYDROXIDE	ASSAY 95-100%	500gm
	(CAS (1309-42-8	MW 58.23	
	Mg(OH) <sub>2</sub>		
	CAT No M008		
369	MAGNESIUM NITRATE	ASSAY 98%	500gm
	(CAS(13446-18-9	mw 256.41	
	Mg(NO <sub>3</sub> ) <sub>2</sub> .6H <sub>2</sub> O		
	CAT No M009		
370	MANGNESIUM STEARATE	ASSAY OF Mg 4.5%	250gm
	(CAS(557-04-0	MW 591.27	500gm
	C <sub>36</sub> H <sub>70</sub> MgO <sub>4</sub>		
	CAT M010		
371	MAGNESIUM SULFATE ANHY- DROUS	MW 120,37	500gm
	MgSO <sub>4</sub>	ASSAY 98%	1kg

	M011			
	{CAS{7487-88-9			
372	MAGNESIUM SULFATE HEPTA-HYDRATE	MW 246,48		500gm
	MgSO <sub>4</sub> ·7H <sub>2</sub> O	ASSAY	99%	1 kg
	CAT No.M012			
	{CAS{10034-99-8			
373	MAGNESIUM BROMIDE SOLUTION	M W 292.25		1liter
	MgBr2·6H2O	M 29.2g 0.1		
	CAT No. MB001			
374	MAGNSIUM CHLORIDE SOLUTION	MW 203.33		1liter
	MgCl2·6H2O	M 203.3g 1.0		
	CAT No. MC002	M 20.3g 0.1		
375	MAGNESIUM HYDROXIDE SOLUTION	MW 58.34		1liter
	Mg(OH)2	SATURATED 300g		
	CAT No. MH001			
376	MAGNESIUM NITRATE SOLUTION	MW 256.43		1liter
	Mg(NO3)2·6H2O	M 123.3g 0.5		
	CAT No.MN001			
377	MALEIC ACID	ASSAY 99%		500gm
	(CAS (110-16-7	MW 116.08		
	CAT No.M013			
	C4H4O4			
378	MALEIC HYDRAZIDE	ASSAY 98%		100gm
	(CAS(123-33-1	MW 112.09		
	C4H4N2O2			
	CAT No M014			
379	MALEIC ANHYDRIDE	ASSAY 99%		500gm
	(CAS(108-31-6	MW 98.06		
	C4H3O3			
	CAT No M015			

380	DL-MALIC ACID	ASSAY	99%	500gm
	(CAS(617-48-1	MW	134.09	
	C4H6O5			
	CAT No.MA01			
381	MALTOSE	MW	360.32	500gm
	(CAS(6363-53-7	MOISTURE	92%	
	C12H22O11.H2O	PH	4.0-5,5	
	CAT No M016			
382	MANGANESE (II)CHLORIDE TET- RAHYDRATE	MW	197,91	500gm
	MnCl <sub>2</sub> ,4H <sub>2</sub> O	ASSAY	98-101%	
	CAT No.M017			
	{CAS{13446-34-9			
383	MANGANESE (IV)OXIDE	MW	86,94	500gm
	MnO <sub>2</sub>	ASSAY	90%	
	CAT No.M018			
	{CAS{1313-13-9			
384	MANGANESE (II)SULFATE MONOHYDRATE	MW	169,02	500gm
	Mn SO <sub>4</sub> ,H <sub>2</sub> O	ASSAY	99%	
	CAT No.M019			
	{CAS{10034-96-5			
385	MANGANESE CARBONATE	MW	114.95	500gm
	(CAS(34156-69-9	ASSAY	Mn 44%	
	MnCO <sub>3</sub> .XH <sub>2</sub> O			
	CAT No M020			
386	MANGANESE NITRATE	MW	178.95	500gm
	(CAS No(10377-66-9	%CONC	45-50 wt	
	Mn(NO <sub>3</sub> ) <sub>2</sub>			
	CAT No M021			
387	MANGANESE CHLORIDE SOLU- TION	MW	197.91	1liter
	MnCl <sub>2</sub> .4H <sub>2</sub> O	M	99.0g 0.5	



	CAT No MC002		
	MANGANES SULPHATE SOLUTION	MW 169.1	1 liter
388	MnSO <sub>4</sub> .H <sub>2</sub> O	M 33.8g 0.2	
	CAT No MS002		
389	(MERCURY (metal	MW 200,59	100gm
	Hg	ASSAY 99,6%	250gm
	CAT No.M022		500gm
	{CAS{7439-97-6		
390	MERCURY(II)ACETATE	MW 318,68	100gm
	Hg(CH <sub>3</sub> COO) <sub>2</sub>	ASSAY 99%	
	M023		
	{CAS{1600-27-7		
391	MERCURY(II)CHLORIDE	MW 472,09	100gm
	Hg <sub>2</sub> CL <sub>2</sub>	ASSAY 99%	250gm
	CAT No.M024		500gm
	{CAS{10112-91-1		
392	MERCURY(II)OXIDE RED	MW 216,59	100gm
	HgO	ASSAY 99%	250gm
	CAT No.M025		500gm
	{CAS{21908-53-2		
393	MERCURY(II)OXIDE YELLOW	MW 216,59	100gm
	HgO	ASSAY 99%	250gm
	CAT No.M026		500gm
	{CAS{21908-53-2		
394	MERCURIC NITRATE	MW 342.62	100gm
	(CAS (7783-34-8	ASSAY 98%	
	Hg(NO <sub>3</sub> ) <sub>2</sub> .H <sub>2</sub> O		
	CAT No M027		
395	MERCURY (II)SULFATE		100gm
	HgSO <sub>4</sub>	MW 296,65	250gm
	CAT No.M028	ASSAY 99%	500gm
	(CAS No (7783-35-9		

396	MERCURIC SULPHIDE RED	ASSAY 99%	100gm
	HgS	MW 232.66	
	(CAS(1344-48-5		
	CAT No M029		
397	MERCURIC THIOCYANATE	ASSAY 97%	100gm
	(CAS (592-85-8	MW 316.75	
	Hg(HCN) <sub>2</sub>		
	CAT No M030		
398	MERCURY CHLORID SOLUTION	MW 271.50	1liter
	HgCl <sub>2</sub>	M 67.9g 0.25	
	CAT No.MC003		
399	MERCURY NITRATE SOLUTION	MW 342.63	1liter
	Hg(NO <sub>3</sub> ) <sub>2</sub>	M 56.2g IN 100ml conc HNO <sub>3</sub> 0.1	
	CAT No .MN003		
400	MERCURY SULFATE SOLUTION	MW 497.24	1liter
	Hg <sub>2</sub> SO <sub>4</sub>	M 49.7 g 0.1	
	CAT No.MS003		
401	MERCUROCHROME	ASSAY 98%	100gm
	(CAS (129-16-8	MW 804.75	
	C <sub>20</sub> H <sub>8</sub> Br <sub>2</sub> HgNa <sub>2</sub> O <sub>6</sub> .3H <sub>2</sub> O		
	CAT No M031		
402	2-METHOXYETHANOL	ASSAY 99%	1liter
	(CAS(109-86-4	MW 76.10	
	C <sub>3</sub> H <sub>8</sub> O <sub>2</sub>		
	CAT No M032		
403	METHYL ACETATE for synthesis	MW 74.08	1liter
	(CAS ( 79-20-9	ASSAY 99%	
	C <sub>3</sub> H <sub>6</sub> O <sub>2</sub>		
	CAT No M033		
404	METHANOL(METHYL ALCOHOL) AR		1liter
	CH <sub>3</sub> OH	MW 32,04	2.5liter
	CAT No.m034	ASSAY 99,5%	5liter
	{CAS{67-56-1	WATER(KF) 0,2%	20liter

			200liter
405	METHANOL(METHYL ALCOHOL) HPLC		1 liter
	CH <sub>3</sub> OH	MW 32,04	2.5liter
	CAT No.M035	ASSAY 99,5%	20liter
	{CAS{67-56-1	WATER(KF) 0,1%	
406	METHEYLENE BLUE CI 52015		25gm
	(C <sub>16</sub> H <sub>18</sub> ClN <sub>3</sub> S <sub>3</sub> XH <sub>2</sub> O(X=2-3	MW 319,86	100gm
	CAT No.M036	ASSAY 99%	500gm
	{CAS{7220-79-3		
407	METHYLAMINE solution	ASSAY 40%	500ml
	(cas (74-89-5	MW 31.06	
	CH <sub>5</sub> N		
	CAT No M037		
408	METHYLAMINE Tri	MW 59.11	500ml
	(CAS (75-50-3	ASSAY 30%	
	C <sub>3</sub> H <sub>9</sub> N		
	CAT No M038		
409	METHYL ORANGE CI 13025	MW 327,34	25gm
	C <sub>14</sub> H <sub>14</sub> N <sub>3</sub> NaO <sub>3</sub> S		100gm
	CAT No.M039		500gm
	{CAS{547-58-0		
410	METHYL RED CI 13020	MW269,31	25gm
	C <sub>15</sub> H <sub>15</sub> N <sub>3</sub> O <sub>2</sub>	°Melting point 178-182C	100gm
	CAT No.M040		500gm
	{CAS{493-52-7		
411	METHYL CELLULOSE	ASSAY methoxy 30%	500gm
	(CAS (9004-67-5		
	CAT No M041		
412	METHYLENE BLUE	DARK GREEN	25gm
	(CAS (61-73-4	SOLUBOL IN WATER	100gm
	C <sub>16</sub> H <sub>18</sub> ClN <sub>3</sub> S <sub>3</sub> .3H <sub>2</sub> O		500gm
	CAT No M042		

413	METHYLENE BLUE PLOY- CHROME	FOR MICROSCOPY	25gm
	CAT No.MB01	DARK GREEN	
414	METHYL SALICYLATE	MW 152.15	1liter
	(CAS(119-36-8	ASSAY 99%	
	C8H8O3		
	CAT No M043		
415	METHYL VIOLET	MW 393.96	25gm
	(CAS(8004-87-3	DYE 75%	100gm
	C24H27N3.HCl		500gm
	CAT No M044		
416	MOLYBDIC ACID	MW 161.97	100gm
	(CAS (7782-91-4	ASSAY 85%	500gm
	H2MoO4.H2O		
	CAT No M045		
417	NAPHTHALENE	MW 128,16	500gm
	C <sub>10</sub> H <sub>8</sub>	ASSAY	98%
	N001		1 kg
	{CAS{91-20-3		
418	a-NAPHTHOL	MW 144.7	500gm
	(CAS (90-15-3	ASSAY 98%	1 kg
	C10H8O		
	CAT No N002		
419	b-NAPHTOL	ASSAY 99%	500gm
	(CAS(135-19-3	MW 144.7	1 kg
	C10H8O		
	CAT No N003		
420	a-NAPHTHYLAMINE	ASSAY 98%	250gm
	(CAS (134-32-7	MW 143.19	500gm
	C10N9N		
	CAT No N004		



LABORATORY CHEMICALS

 **PIOCHEM**

Lot PO20504244

**Paraffin Oil**

liquid Paraffin

1 liter

Manufactured and Packed by PIOCHEM for laboratory chemicals  
info@piochem.com

421	NEUTRAL RED	minimum dye content 90%	25gm
	(CAS (553-24-2	PH 6.8-8.0	
	C15H17ClN4	MW 288.76	
	CAT No N005		
422	NESSLER REAGENT	DN 1.16	500ml
	CAT No.NR01	PH 14	1liter
423	NICKEL SULFATE	MW 262,86	500gm
	NiSO <sub>4</sub> ·6H <sub>2</sub> O	ASSAY 99-102%	1 kg
	CAT No.N006		
	{CAS{10101-97-0		
424	NICKEL ACETATE	ASSAY 98%	500gm
	(CAS (6018-89-9	MW 248.84	1 kg
	C <sub>4</sub> H <sub>6</sub> NiO <sub>4</sub> ·4H <sub>2</sub> O		
	CAT No N007		
425	NICKEL CARBONATE	ASSAY Ni 41-49%	500gm
	(CAS (39430-27-8	MW 304.12	1 kg
	NiCO <sub>3</sub> ·2Ni(OH) <sub>2</sub> ·XH <sub>2</sub> O		
	CAT No N008		
426	NICKEL CHLORIDE	MW 237-20-0	500gm
	(CAS(7791-20-0	ASSAY 97%	1 kg
	NiCl <sub>2</sub> ·6H <sub>2</sub> O		
	CAT No N009		
427	NICKEL NITRATE	ASSAY 98%	500gm
	(CAS(13478-00-7	MW 290.80	1 kg
	Ni(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O		
	CAT No N010		
428	NICKEL CHLORIDE SOLUTION	MW 237.8	1liter
	NiCl <sub>2</sub> ·6H <sub>2</sub> O	M 58.2g 0.2	
	CAT No. NC001		
429	NICKEL NITRATE SOLUTION	MW 290.87	1liter
	Ni(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O	1.0M 290.8g	
	CAT No. NN001		

430	NICKEL SULPHATE SOLUTION	MW 262.87	1 liter
	NiSO4.6H2O	M 262.9g 1.0	
	CAT No. NS		
431	NITRIC ACID 69%	MW 63,01	1 liter
	HNO3	ASSAY 69-70%	2.5 liter
	CAT No.N011		
	{CAS{7696-37-2		
432	NITRIC ACID	F.W 63.3	1 liter
	HNO3	M 6	
	CAT No.NA001	M 3	
433	p-NITRO ANILINE	MW 138.12	100gm
	C6H6N2O2	ASSAY 98.5%	
	(CAS(100-01-6		
	CAT No N012		
434	NITROBENZENE	MW 123.11	500ml
	(CAS (98-95-3	ASSAY 99%	1 liter
	C6H5NO2		
	CAT No N013		
435	p-NIROPHENOL	ASSAY 98%	100gm
	(CAS(100-02-7	MW 139.12	
	C6H5NO3		
	CAT No N014		
436	OXALIC ACID dihydrate	MW 126,07	500gm
	H <sub>2</sub> C <sub>2</sub> O <sub>4</sub> .2H <sub>2</sub> O	ASSAY 99%	1 kg
	CAT No.O001		
	{CAS{6153-56-6		
437	ORANGE G	dye content 80%	25gm
	(CAS(1936-15-8	MW 452.37	
	C16H10N2Na2O7S2		
	CAT No O002		

438	OLEIC ACID	MW 282.47	1liter
	(CAS(112-80-1	ASSAY 98%	
	C17H33.C00H		
	CAT No 0003		
439	PARAFFIN WAX	°Melting point 56-58c	500gm
	CAT No.P001		1kg
	{CAS{8002-74-2		25kg
440	PRAFFIN LIQUID	For microscopy	1liter
	(CAS No (8012-95-1		5liter
	CAT No.P002		20liter
441	PARAFORMALDEHYDE	ASSAY 95%	500gm
	(CAS (30525-89-4	MW 30.03	
	CH2O)n)		
	CAT No P003		
442	n-PENTANE	ASSAY 99%	1liter
	(CAS(109-66-0	MW 72.15	
	C5H12		
	CAT No P004		
443	PEPPERMINT OIL	CLEAR COLORLESS LIQUID	1liter
	(CAS (8006-90-4		
	CAT No P005		
444	PERCHLORIC ACID 60%	ASSAY 60-61%	500ml
	(CAS (7601-90-3	MW 100.46	1liter
	HCIO4		
	CAT No P006		
445	PERCHLORIC ACID 70%	ASSAY 70-72%	500ml
	(CAS (7601-90-3	MW 100.47	1liter
	HCIO4		
	CAT No P007		
446	PERCHLOROETHYLENE	ASSAY 99%	1liter
	(CAS (127-18-4	MW 165.85	
	CCl2:CCl2		
	CAT No P008		



447	PERIODIC ACID	MW 227.94	25gm
	(CAS No (10450-60-9	ASSAY 99.5%	100gm
	H5IO8		
	CAT No P009		
448	1,10-PHENANTHOLINE	MW 198.23	25gm
	(CAS(5144-89-8	ASSAY 99.5%	100gm
	C12H8N2.H2O		
	CAT No P010		
449	PETROLEUM ETHER 40-60C	DENISTY 0,65	1liter
	CAT No.P011		2.5liter
	{CAS{64742-49-0		
450	PETROLEUM ETHER 60-80C	DENISTY 0,68	1liter
	CAT No.P012		2.5liter
	{CAS{64742-49-0		
451	(PHENOL (CRYSTAL	MW94,11	500gm
	C <sub>6</sub> H <sub>6</sub> O	ASSAY 99%	
	CAT No.P013		
	{CAS{108-95-2		
452	PHENOL LIQUID	MW 94.11	1liter
	C6H6O	ASSAY 9.5%	
	CAT No.P014		
453	PHENOL RED	PH 6.5-8.2	25gm
	(CAS (143-74-8	MW 354.38	100gm
	C19H14O5S		
	CAT No P015		
454	PHENOLPHTHALEINE	MW 318,33	100gm
	C <sub>20</sub> H <sub>14</sub> O <sub>4</sub>	°Melting point 261-263C	500gm
	CAT No.P016		
	{CAS{77-09-8		
455	PHENOLPHTHALEINE	clear colorless liquid	100ml
	INDICATOR solution		
	PH 8-10		
	CAT No P017		

456	O-PHOSPHORIC ACID 85%	MW 98,00	1liter
	H <sub>3</sub> PO <sub>4</sub>	ASSAY	85% 2.5liter
	CAT No.P018	DENISTY	1,71
	{CAS{7664-38-2		
457	PHOSPHOROUS POWDER	ASSAY 97%	500gm
	(CAS(7723-14-0	MW 30.97	
	P		
	CAT No P019		
458	PHTHALIMIDE	ASSAY 98.5%	500gm
	(CAS(88-96-0	MP 225-228C	
	C <sub>8</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>	MW 164.16	
	CAT No P020		
459	PHTHALIC ACID	ASSAY 99%	500gm
	Benzene-1,2-dicarboxylic acid	Mr 166.1g/mol	1kg
	C <sub>8</sub> H <sub>6</sub> O <sub>4</sub>		
	CAS 88-99-3		
	CAT No P120		
460	PHTHALIC ANHYDRIDE	ASSAY 98%	500gm
	(CAS(85-44-9	MW 148.12	kg
	C <sub>8</sub> H <sub>4</sub> O <sub>3</sub>		
	CAT No P021		
461	PICRIC ACID	ASSAY 99%	100gm
	Trinitrophenol 2,4,6	MW 229.11	500gm
	(CAS (88-89-1		
	C <sub>6</sub> H <sub>3</sub> N <sub>3</sub> O <sub>7</sub>		
	CAT No P022		
462	POTASSIUM BENZOATE	MW 160.21	500gm
	(CAS (582-25-2	ASSAY 99%	1kg
	C <sub>6</sub> H <sub>5</sub> COOK		
	CAT No P023		
463	POTASSIUM BROMIDE	MW 119,01	500gm
	KBr	ASSAY	99% 1kg
	CAT No.P024	LOSS ON DRYING	0,5%
	{CAS{7758-02-3		

464	POTASSIUM CARBONATE	MW 138,21	500gm
	$K_2CO_3$	ASSAY	99-101% 1 kg
	CAT No.P025		
	{CAS{584-08-7		
465	POTASSIUM CHLORIDE	MW 74,56	500gm
	KCL	ASSAY	99% 1 kg
	CAT No.P026		
	{CAS{7447-40-7		
466	POTASSIUM CHROMATE	MW 194,21	500gm
	$K_2CrO_4$	ASSAY	99% 1 kg
	CAT No.P027		
	{CAS{7789-00-6		
467	POTASSIUM CYANIDE	MW 65,12	250gm
	KCN	ASSAY	96% 500gm
	CAT No.P028 1 kg		
	{CAS{151-50-8		
468	POTASSIUM DICHROMATE	MW 294,19	500gm
	$K_2Cr_2O_7$	ASSAY	99% 1 kg
	CAT No.P029		
	{CAS{7778-50-9		
469	POTASSIUM DIHYDROGEN PHOSPHATE	MW 136,09	500gm
	$KH_2PO_4$	ASSAY	99% 1 kg
	CAT No.P030		
	{CAS{7778-77-0		
470	POTASSIUM FLUORIDE	MW 58,10	500gm
	KF	ASSAY	99% 1 kg
	CAT No.P031		
	{CAS{7789-23-3		
471	POTASSIUM HEXACYANOFER- RATE(II) tri hydrate	MW 422,39	500gm
	$K_2\{Fe(CN)_6\},3H_2O$	ASSAY	99-102% 1 kg
	CAT No.P032		
	{CAS{14459-95-1		

472	POTASSIUM HEXACYANOFE- (RATE(III	MW	329,26	500gm
	, $\{K_3\{Fe(CN)_6\}$	ASSAY	99%	1 kg
	CAT No.P033	Insoluble in water	0,006%	
	$\{CAS\{13746-66-2\}$			
473	POTASSIUM HYDROGEN CAR- BONATE	MW	100,12	500gm
	$KHCO_3$	ASSAY	99%	1 kg
	CAT No.P034			
	$\{CAS\{298-14-6\}$			
474	Di-potassium hydrogen phos- phate	MW	174,18	500gm
	$K_2HPO_4$	ASSAY	98-100%	1 kg
	CAT No.P035			
	$\{CAS\{7758-11-4\}$			
475	POTASSIUM HYDROXIDE (PEL- (LETS	MW	56,11	500gm
	KOH	ASSAY	85%	1 kg
	P036			
	$\{CAS\{1310-58-3\}$			
476	POTASSIUM IODIDE	MW	166,01	250gm
	KI	ASSAY	99-100,5%	500gm
	CAT No.P037			1 kg
	$\{CAS\{7681-11-0\}$			
477	POTASSIUM PERMANGANATE	MW	158,04	500gm
	CAT No.P038	ASSAY	99%	1 kg
	$KMnO_4$			
	$\{CAS\{7722-64-7\}$			
478	POTASSIUM SODIUM TARTA- RATE tetrahydrate	MW	282,23	500gm
	$C_4H_4KNaO_6,4H_2O$	ASSAY	99-101%	1 kg
	P039			
	$\{CAS\{6381-59-5\}$			

479	POTASSIUM SULFATE	MW	174,27	500gm
	$K_2SO_4$	ASSAY	98%	1 kg
	CAT No.B2414P040			
	{CAS{7778-80-5			
480	POTASSIUM THIOCYANATE	MW	97,18	500gm
	KSCN	ASSAY	98%	1 kg
	CAT No.P041			
	{CAS{333-20-0			
481	1-PROPANOL (N PROPYL ALCO- (HOL	MW	60,01	1 liter
	$C_3H_8O$	ASSAY	99%	
	CAT No.P042	WATER(KF)	0,2%	
	{CAS{71-23-8			
482	POTASSIUM BORATE	ASSAY	97%	500gm
	(CAS (12229-13-9	MW	586.42	1 kg
	B10K2O16.8H2O			
	CAT P043			
483	POTASSIUM BROMIDE	MW	119.01	500gm
	(CAS (7758-02-3	ASSAY	99%	1 kg
	KBr			
	CAT No P044			
484	POTSASSIUM DICHROMATE	ASSAY	98%	500gm
	(CAS(7778-50-9	MW	294.18	1 kg
	$K_2Cr_2O_7$			
	CAT No P045			
485	POTASSIUM FORMATE	MW	84.12	500gm
	(CAS (590-29-4	ASSAY	99%	
	HCOOK			
	CAT No P048			
486	POTASSIUM HYDROGEN PHTHALATE	MW	204.23	500gm
	$KHC_8H_4O_4$	Assay	98%	
	CAT No. PH001			

487	POTASSIUM HYDROXIDE solution	MW 56.11	1liter
	(CAS(1310-58-3	CONC 0.1M	
	KOH	M 6	
	CAT No P049	M 1	
488	POTASSIUM HYDROXIDE alcoholic	MW 56.11	1liter
	(CAS(1310-58-3	Solution 0.1N in ethanol	
	KOH		
	CAT No P050		
489	POTASSIUM IODATE	MW 214.00	100gm
	(CAS(7758-05-6	ASSAY 99%	250gm
	KIO3		500gm
	CAT No P051		
490	POTASSIUM OXALATE	MW 184.23	500gm
	(CAS (6487-48-5	ASSAY 99%	1kg
	COOK)2.H2O)		
	CAT No P052		
491	POTASSIUM METABISULPHATE	MW 222.31	500gm
	(CAS(16731-55-8	ASSAY 95%	1kg
	K2S2O5		
	CAT No P053		
492	POTASSIUM NITRATE	MW 101.11	500gm
	(CAS(7757-79-1	ASSAY 99%	1kg
	KNO3		
	CAT No P054		
493	POTASSIUM PERSULPHATE	MW 270.31	500gm
	(CAS(7727-21-1	ASSAY 98%	1kg
	K2S2O8		
	CAT No P055		
494	POTASSIUM PHOSPHATE mono-baisc	MW 174.18	500gm
	(cas(7778-77-0	ASSAY 99%	1kg
	KH2PO4		
	CAT No P056		



 **PIOCHEM**

Lot Nat0354240

**Sodium fluoride**  
**NaF**

Cas no. 7681-49-4

100gm

Manufactured and Packed in Egypt by PIOCHEM for laboratory use  
© www.piochem.com



495	POTASSIUM SORBATE	MW 150.22	250gm
	(CAS(24634-61-5	ASSAY 99.5%	500gm
	C6H7KO2		
	CAT No P058		
496	POTASSIUM SULPHITE	MW 158.26	500gm
	(CAS(10117-38-1	ASSAY 90%	1kg
	K2SO3		
	CAT No P059		
497	POTASSIUM SULPHIDE	ASSAY 99%	500gm
	(CAS(21312-73-8		
	CAT No P060	MP 250C	
498	POTASSIUM TARTRATE	ASSAY 99-102%	500gm
	(CAS(6100-19-2	MW 235.28	
	C4H4K2O6.0.5H2O		
	CAT No P061		
499	POTASSIUM BROMIDE SOLUTION	MW 119.02	1liter
	KBr	M 59.5g 0.5	
	CAT No PB001		
500	POTASSIUM CARBONATE SOLUTION	M 69,1g 0.5	1liter
	K2CO3	MW 138.21	
	CAT No.PC001		
501	POTASSIUM CHLORIDE SOLUTION	MW 74.56	1liter
	KCl	0.5M 7.5g	
	CAT No.PC002		
502	POTASSIUM CHROMATE SOLUTION	MW 294.22	1liter
	K2CrO4	M 0.1	
	CAT No. PC003		
503	POTASSIUM HYDROGEN PHTHALATE	MW 204.23	1liter
	KHC8H4O4	M 0.1	
	CAT No. PH001		



504	POTASSIUM IODIDE SOLUTION	MW 166.01	1liter
	KI	M 0.1	
	CAT No. PI001	M 0.5	
505	POTASSIUM NITRATE SOLUTION	MW 101.11	1liter
	KNO3	M 0.1	
	CAT No. PN001	M 0.5	
506	POTASSIUM PERMANGANATE	M 0.2	1liter
	KMnO4	M 0.1	
	CAT No. PP001	0.01M	
507	POTASSIUM PHOSPHATE MONOBASIC	M 0.1	1liter
	KH2PO4	MW 136.09	
	CAT No. PP002		
508	POTASSIUM SULFATE SOLUTION	MW 174.27	1liter
	K2SO4	M 0.5	
	CAT No. PS001	M 0.1	
509	PROPIONIC ACID	MW 74.08	1liter
	(CAS (79-09-4	ASSAY 99%	
	CH3CH2COOH		
	CAT No P062		
510	ISO-PROPYL ALCOHOL	MW 60.10	1liter
	(CAS (67-63-0	ASSAY 99%	2.5liter
	CH3CH(OH)CH3	METHANOL 0.05%	5liter
	CAT No P063	WATER 0.2%	20liter
511	ISO-PROPYL ALCOHOL AR	ASSAY 99.5%	1liter
	(CAS (67-63-0		2.5liter
	CH3CH(OH)CH3		5liter
	CAT No P163		20liter
512	ISO-PROPYL ALCOHOL HPLC	ASSAY 99.8%	2.5liter
	CAT No P064	MW 60.10	
	(CAS (67-63-0		
	CH3CH(OH)CH3		

513	n-PROPYL ALCOHOL	ASSAY 99.5%	2.5liter
	(CAS(71-23-8	MW 60.10	
	CH3CH2.CH2OH		
	CAT NO P065		
514	n-PROPYL ALCOHOL HPLC	ASSAY 99.9%	2.5liter
		CAT No P066	
515	PROPYLENE GLYCOL		1liter
	(CAS (57-55-6	ASSAY 99%	5liter
	CH3.CH(OH).CH2OH	MW 76.10	
	CAT No P067		
516	PYRIDINE	MW 79.10	100ml
	(CAS(110-86-1	ASSAY 98%	500ml
	C5H5N		1liter
	CAT No P068		
517	RESORCINOL	MW 110,11	100gm
	C <sub>6</sub> H <sub>6</sub> O <sub>2</sub>	ASSAY 98%	500gm
	R001		
	{CAS{108-46-3		
518	SALICYLIC ACID	MW 138,12	500gm
	C <sub>7</sub> H <sub>6</sub> O <sub>3</sub>	ASSAY 99-101%	
	S001		
	{CAS{69-72-7		
519	SELENIUM DIOXIDE	MW 110.96	25gm
	(CAS(7446-08-4	ASSAY 99%	
	SeO <sub>2</sub>		
	CAT No S002		
520	SILICON DIOXIDE	MW 60.08	500gm
	(CAS(14808-60-7	SOLID	
	SiO <sub>2</sub>		
	CAT No S003		
521	SILVER POWDER	MW 107.87	10gm
	(CAS(7440-22-4	ASSAY 99,9%	25gm
	Ag		100gm
	CAT No S004		1kg

522	SILVER CHLORIDE	MW 143.32	10gm
	(CAS (7783-90-6	ASSAY 99%	25gm
	AgCl		100gm
	CAT No S005		1kg
523	SILVER NITRATE	ASSAY 99%	10gm
	(CAS(7761-88-8	MW 169.87	25gm
	AgNO3		100gm
	CAT No S006		1kg
524	SILVER SULPHATE	ASSAY 98.5%	10gm
	(CAS(10294-26-79	MW 311.79	25gm
	Ag2SO4		100gm
	CAT No S007		1kg
525	SILVER NITRATE SOLUTION	MW 169.87	1liter
	AgNO3	M 0.5	
	CAT No. SN001	M 0.1	
526	(SODIUM ACETATE (Anhydrous	MW 82,03	500gm
	CH <sub>3</sub> COONa	ASSAY 99%	
	S008		
	{CAS{127-09-3		
527	(SODIUM ACETATE (Trihydrate	MW 136,08	500gm
	CH <sub>3</sub> COONa,3H <sub>2</sub> O	ASSAY 99-101%	
	S009		
	{CAS{6131-90-4		
528	SODIUM ARSENATE	MW 312.01	100gm
	(CAS(10048-95-0	ASSAY 98.5	
	Na <sub>2</sub> HAsO <sub>4</sub> .7H <sub>2</sub> O		
	CAT No S010		
529	SODIUM BENZOATE	MW 144,11	500gm
	C <sub>7</sub> H <sub>5</sub> NaO <sub>2</sub>	ASSAY 99-100,5%	
	S011		
	{CAS{532-32-1		
530	SODIUM AZIDE	MW 65.01	100gm
	(CAS(26628-22-8	ASSAY 99%	500gm
	NaN <sub>3</sub>		
	CAT No S012		

531	SODIUM CARBONATE anhy- (drous Na <sub>2</sub> CO <sub>3</sub>	MW 105,99 ASSAY 99%	500gm 1kg
	S013 {CAS{497-19-8		
532	SODIUM BICARBONATE (CAS(144-55-8 NaHCO <sub>3</sub>	MW 84.01 ASSAY 99.5-101%	500gm 1kg
	CAT No S014		
533	SODIUM BISMUTHATE (CAS(12232-99-4 NaBiO <sub>3</sub>	ASSAY 85% M.W 279.97	250gm 500gm
	CAT No S015		
534	SODIUM BOROHYDRIDE (CAS(16940-66-2 NaHPO <sub>4</sub>	MW 37,83 ASSAY 97%	100gm
	CAT No S016		
535	SODIUM CHLORIDE NaCL	MW 58,44 ASSAY 99%	500gm 1kg
	S017 {CAS{7647-14-5		5kg
536	SODIUM CHROMATE CAS 10034-82-9 NaCrO <sub>4</sub> .4H <sub>2</sub> O	MW 234.07 ASSAY 99%	500gm 1kg
	CAT No S018		
537	tri-SODIUM CITRATE (CAS(6132-04-3 C <sub>6</sub> H <sub>5</sub> Na <sub>3</sub> O <sub>7</sub> .2H <sub>2</sub> O	MW 294.10 ASSAY 98%	500gm 1kg
	CAT No S019		
538	SODIUM COBALTINITRITE (CAS (13600-98-1 NaCo(NO <sub>2</sub> ) <sub>6</sub>	MW 403.94 CHLORIDE 0.02% SULPHATES 0.02%	25gm 100gm
	CAT No S020		

539	SODIUM CYANATE	MW 65.01	500gm
	(CAS (917-61-3	ASSAY 97%	
	NaOCN		
	CAT No S021		
540	SODIUM DIHYDROGEN PHOSPHATE	MW 137,99	500gm
	NaH <sub>2</sub> PO <sub>4</sub> ·H <sub>2</sub> O	ASSAY 99%	
	S022		
	{CAS{10049-21-5		
541	SODIUM FLUORIDE	MW 41,99	100gm
	NaF	ASSAY 99%	500gm
	CAT No.S023		
	{CAS{7681-49-4		
542	SODIUM FORMATE	ASSAY 97%	500gm
	(CAS (141-53-7	MW 68.01	
	HCOONa		
	CAT No S024		
543	SODIUM LACTATE	MW 112.06	500gm
	(CAS (72-17-3	SODIUM 10.2 , 13.7%	
	C <sub>3</sub> H <sub>5</sub> NaO <sub>3</sub>		
	CAT No.S026		
544	di-SODIUM HYDROGEN PHOSPHATE anhydrous	MW141,96	500gm
	Na <sub>2</sub> HPO <sub>4</sub>	ASSAY 98%	1kg
	CAT No.S027		
	{CAS{7558-79-4		
545	SODIUM PHOSPHATE DIBASIC dihydrate	ASSAY 97%	500gm
	(CAS(10028-24-7	MW 177.99	1kg
	Na <sub>2</sub> HPO <sub>4</sub> ·2H <sub>2</sub> O		
	CAT No S028		
546	SODIUM PHOSPHATE mono basic dihydrate	ASSAY 98%	500gm
	(CAS(13472-35-0	MW 156.01	1kg
	NaH <sub>2</sub> PO <sub>4</sub> ·2H <sub>2</sub> O		
	CAT No S029		

547	(SODIUM HYDROXIDE (PELLETS	MW 40	500gm
	NaOH	ASSAY 98%	1 kg
	CAT No.S028		
	{CAS{1310-73-2		
548	SODIUM HYDROXIDE	F.W 40.00	1liter
	NaOH	M 6	
	CAT No. SH001	M 3	
		M 1	
549	SODIUM IODIDE	MW149,89	100gm
	NaI		
	CAT No.S029		
	{CAS{7681-82-5		
550	SODIUM LAURYL SULPHATE	MW 288,38	250gm
	C <sub>12</sub> H <sub>25</sub> NaO <sub>4</sub> S	ASSAY 99%	500gm
	CAT No.S030		
	{CAS{151-21-3		
551	Tri-SODIUM PHOSPHATE	MW 181,96	500gm
	Na <sub>3</sub> PO <sub>4</sub> .H <sub>2</sub> O	ASSAY 98%	1 kg
	CAT No.S031		
	{CAS{10101-89-0		
552	SODIUM METABISULPHATE		500gm
	(CAS(7681-57-4		1 kg
	Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>		
	CAT No S033		
553	SODIUM METHOXIDE	MW 54.02	
	(CAS(124-41-4	ASSAY 98%	
	NaOCH <sub>3</sub>		
	CAT No S034		
554	SODIUM NITRATE	MW 69.00	500gm
	(CAS(7631-99-4	ASSAY 97%	1 kg
	NaNO <sub>3</sub>		
	CAT No S037		
555	SODIUM NITROPRUSSIDE	MW 297.95	100gm
	(CAS(13755-38-9	ASSAY 98%	500gm
	Na <sub>2</sub> (Fe(CN) <sub>5</sub> NO).2H <sub>2</sub> O		1 kg
	CAT No S037		

556	SODIUM OXALATE	MW 134.00	500gm
	(CAS(62-76-0	ASSAY 99.5%	1kg
	C2Na2O4		
	CAT No S038		
557	SODIUM PERBORATE	MW 153.86	500gm
	(CAS(NaBO3.4H2O	ASSAY 98%	1kg
	NaBO3.4H2O		
	CAT No S039		
558	SODIUM PEROXIDE	MW 77.98	500gm
	(CAS(1313-60-6	ASSAY 95%	1kg
	Na2O2		
	CAT No S040		
559	SODIUM PERSULPHATE	ASSAY 99%	500gm
	(CAS(7775-27-1	MW 238.09	1kg
	Na2S2O8		
	CAT No S041		
560	SODIUM SALICYLATE	ASSAY 99%	500gm
	(CAS (54-21-7	MW 160.10	1kg
	C7H5NaO3		
	CAT No S042		
561	SODIUM SILICATE	MW 242.23	500gm
	(CAS(1344-09-8		1kg
	Na2O.3SiO2		
	CAT No S043		
562	SODIUM SULPHATE Anhydrous	ASSAY 99%	500gm
	(CAS(7757-82-6	MW 142.04	1kg
	Na2SO4		
	CAT No S044		
4			
563	SODIUM SULPHIDE FLAKES	MW 78.04	500gm
	(CAS(27610-45-3	ASSAY 31%	1kg
	Na2S.XH2O		
	CAT No S045		

564	SODIUM SULPHITE	MW 126.04	500gm
	(CAS(7757-83-7	ASSAY 95%	1kg
	NaSO <sub>3</sub>		
	CAT No S046		
565	SODIUM TARTRATE	MW 230.08	500gm
	(CAS(6106-24-7	ASSAY 99%	1kg
	C <sub>4</sub> H <sub>4</sub> Na <sub>2</sub> O <sub>6</sub>		
	CAT No S047		
566	SODIUM THIOCYANATE	MW 81.07	500gm
	(CAS(540-72-7	ASSAY 99%	1kg
	NaSCN		
	CAT No S048		
567	di-SODIUM TETRABORATE	MW 381,37	500gm
	Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> ·10H <sub>2</sub> O	ASSAY 99-105%	1kg
	CAT No.S035		
	{CAS{1303-96-4		
568	SODIUM THIOSULPHATE (Pen- (tahydrate	MW 158,18	500gm
	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ·5H <sub>2</sub> O	ASSAY	1kg
	CAT No.S036		
	{CAS{10102-17-7		
569	SODIUM ACETATE SOLUTION	MW 136.08	1liter
	NaC <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ·3H <sub>2</sub> O	M 1	
	CAT No. SA001	M 5	
570	SODIUM BICARBONATE SOLU- TION	MW 84.01	1liter
	NaHCO <sub>3</sub>	M 5.0	
	CAT No .SB001	M 0.1	
571	SODIUM BROMIDE SOLUTION	MW 102.90	1liter
	NaBr	M 1.0	
	CAT No. SB002	M 0.1	



572	SODIUM CARBONATE SOLUTION	MW	105.99	1liter
	Na <sub>2</sub> CO <sub>3</sub>	M	1.0	
	CAT No . SC001	M	0.1	
573	SODIUM CHLORIDE SOLUTION	MW	58.45	1liter
	NaCl	M	1.0	
	CAT No.SC002	M	0.1	
574	SODIUM FLUORIDE SOLUTION	MW	41.99	1liter
	NaF	M	0.1	
	CAT No.SF001			
575	SODIUM SULFATE SOLUTION	MW	142.02	1liter
	Na <sub>2</sub> SO <sub>4</sub>	M	1.0	
	CAT No.SS001	M	0.5	
576	SODIUM SULFIDE SOLUTION	MW	240.18	1liter
	Na <sub>2</sub> S.9H <sub>2</sub> O	M	1.0	
	CAT No. SS002			
578	SORBIC ACID	MW	112.13	100gm
	(CAS(110-44-13	ASSAY	99.8%	
	C <sub>6</sub> H <sub>8</sub> O <sub>2</sub>			
	CAT No S050			
579	(STARCH SOLUBLE ( Potato			500gm
	C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub> )	ASSAY	99.9%	
	CAT No.S051			
	{CAS{9005-84-9			
580	STARCH From Maize			500gm
	C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub> )	ASSAY	99.8%	
	CAT No.S251			
	{CAS{9005-84-9			
581	STARCH From Rice			500gm
	C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub> )	ASSAY	99.8%	
	CAT No.S151			
	{CAS{9005-84-9			

582	STANNOUS CHLORIDE	ASSAY 98%	500gm
	(CAS(10025-69-1	MW 225,63	
	SnCL2		
	CAT No S052		
583	STRONTIUM CARBONATE	ASSAY 99%	500gm
	SrCO3	MW 147.63	
	(CAS(1633-05-2		
	SrCO3		
	CAT No S053		
584	STRONTIUM CHLORIDE	MW 266.62	500gm
	(CAS(10025-70-4	ASSAY 98%	
	SrCl2.6H2O		
	CAT No S054		
585	SUCROSE	MW 342.30	500gm
	(CAS(57-50-1		1kg
	C12H22O11		
	CAT S055		
586	SULPHUR powder Preciptated	MW 32.06	500gm
	(cas (7704-34-9	ASSAY 98%	
	S		
	CAT No S056		
587	SULPHURIC ACID For Milk	MW 98,08	1liter
	H <sub>2</sub> SO <sub>4</sub>	ASSAY 95-98%	
	CAT No.S157	Denisty 1,84	
	{CAS{7664-93-9		
588	.SULPHURIC ACID Conc	MW 98,08	1liter
	H <sub>2</sub> SO <sub>4</sub>	ASSAY 96-98%	2.5liter
	CAT No.S057	Denisty 1,84	
	{CAS{7664-93-9		
589	SULFURIC ACID	F.W 98.08	1liter
	H2SO4	M 9	
	CAT No.SA002	M 6	
		M 3	
		M 0.5	

590	DL-TARTARIC ACID	ASSAY	99%	500gm
	(CAS(133-37-9	MW	150.09	
	C4H6O6			
	CAT No.S058			
591	TERPENTINE OIL	BP	155C	1liter
	CAS No 8006-64-2	HEAVY METAL	0.0002%	
	CAT No T01			
592	Tin (II)CHLORIDE	MW	225,63	500gm
	SnCl <sub>2</sub> ·2H <sub>2</sub> O	ASSAY	98-101%	
	CAT No.T002			
	{CAS{10025-69-1			
593	TOLUENE	MW	92,14	1liter
	C <sub>7</sub> H <sub>8</sub>	ASSAY	99%	2.5liter
	CAT No.T003	DENISTY	0,87	
	{CAS{108-88-3			
594	TRICHLOROACETIC ACID			500gm
	CCL <sub>3</sub> COOH	MW	131.39	
	CAT No.T004	ASSAY	99%	
	{CAS{76-03-9			
595	Triethyl amine			500ml
	C <sub>8</sub> H <sub>15</sub> N	MW	101,19	
	CAT No.T005	ASSAY	99%	
	{CAS{121-44-8			
596	TWEEN 20	Assay	99%	1liter
	C <sub>56</sub> H <sub>144</sub> O <sub>26</sub>			
	CAT No.T006	DENISTY	1,11	
	{CAS{9005-64-5			
597	TWEEN 40	DENISTY	1,07	100ml
	T097	Assay	99%	
	{CAS{9005-65-6			

598	TWEEN 60	DENISTY	1,07	1liter
	T087	Assay 99%		
	{CAS{9005-67-8			
599	TWEEN 80	DENISTY	1,07	1liter
	T007	Assay 99%		
	$C_{64}H_{124}O_{26}$			
	{CAS{9005-65-6			
600	THIOBARBITURIC ACID	ASSAY 99%		25gm
	(CAS(504-17-6	MW 144.15		100gm
	$C_4H_4N_2O_2S$			
	CAT No T008			
601	THIOGLYCOLLIC ACID	ASSAY 99%		500ml
	(CAS(68-11-1	MW 92.12		
	$HSCH_2COOH$			
	CAT No T009			
602	THIOUREA	ASSAY 99%		500gm
	(CAS (62-56-6	MW 76.12		1kg
	$NH_2.CS.NH_2$			
	CAT No T010			
603	THYMOLPHTHALEIN indicator	MW 430.55		25gm
	(CAS(125-20-2	MP 248		
	$C_{28}H_{30}O_4$			
	CAT No T011			
604	THYMOLPHTHALINE indicator solution	PH 9.3-10.5		100ml
	indicator solution	COLORLESS TO BLUE		
	CAT No T012			
605	TITANIUM POWDER	ASSAY 99%		100gm
	CAS No 7440-32-6	MW 47.90		250gm
	Ti			
	CAT No T013			

606	TITANIUM DIOXIDE			500gm
	(CAS(13469-67-7		ASSAY 99%	1kg
	TiO2	MW	79.87	
	CAT No T014			
607	P-TOLUENE SULPHONIC ACID			500gm
	(CAS(6192-52-5	MW	190.22	
	C7H8O3S.H2O		ASSAY 98%	
	CAT No T015			
608	TRITHANOLAMINE			
	(CAS (102-71-6	MW	149.19	
	C6H15NO3		ASSAY 99%	1liter
	CAT No T016		Assay 85%	1liter
609	TRIETHYLAMINE	MW	101.19	500ml
	(CAS (121-44-8		ASSAY 99%	
	C2H5)3N)			
	CAT No T017			
610	TRIFLUOROACETIC ACID	MW	114.02	100ml
	(CAS(76-05-1		ASSAY 98	
	C2HF3O2			
	CAT No T018			
611	UREA	MW	60,06	500gm
	CH4N2O	ASSAY	99%	
	U001			
	{CAS{57-13-6			
612	UNIVERSAL INDICATOR			100ml
	Solution in range of PH 1-14			
613	VANADIUM POWDER	MW	50.49	25gm
	CAS 7440-62-2	ASSAY	99%	
	V			
	CAT No V01			

614	VANADIUM PENTOXIDE	MW 181.88	100gm
	(CAS(1314-62-1	ASSAY 99%	500gm
	V2O5		
	CAT No V02		
615	VANILINE	ASSAY 99%	500gm
	(CAS (121-33-5	MW 152.15	
	C8H8O3		
	CAT V03		
616	WATER deionized	MW 18.02	1liter
	(CAS (7732-18-5	PH 5-7	5liter
	H2O		
	CAT No W01		
617	WIJS SOLUTION		500ml
	CAT No W02		1liter
618	XYLENE	MW106,17	1liter
	C <sub>8</sub> H <sub>10</sub>	ASSAY 98%	
	XI0058		
	{CAS{1330-20-7		
619	ZINC DUST	MW 65.37	500gm
	(CAS(7440-66-6	ASSAY 98%	
	Zn		
	CAT No Z001		
620	ZINC CHLORIDE	MW 136,28	500gm
	ZnCL2	ASSAY 98%	
	Z02		
	{CAS{7646-85-7		
621	ZINC OXIDE	MW 81,37	500gm
	ZnO	ASSAY 99%	
	Z03		
	{CAS{1314-13-2		
622	ZINC SULFATE Heptahydrate	MW 287,54	500gm
	ZnSO <sub>4</sub> ·7H <sub>2</sub> O	ASSAY 99%	
	Z04		
	{CAS{7446-20-0		



LABORATORY CHEMICALS

 **PIOCHEM**

lot AS7207173515

**Aniline sulphate**

$(C_6H_5NH_2)_2 \cdot H_2SO_4$

Cas n°. 542-16-5

**250g**

Manufactured and Packed by PIOCHEM for laboratory chemicals  
info@piochem.com

 **PIOCHEM**

623	ZINC ACETATE Dihydrate	MW 219.50	500gm
	(CAS(5970-45-6	ASSAY 98%	
	CH3COO)2Zn.2H2O)		
	CAT No Z05		
624	ZINC BROMIDE	MW 225.19	500gm
	(CAS(7699-45-8	ASSAY 99%	
	ZnBr2		
	CAT No Z06		
625	ZINC CARBONATE	MW 548.96	500gm
	(CAS(5263-02-5	ASSAY 47%	
	ZnCO3)2(Zn(OH)2)3)		
	CAT No Z07		
626	ZINC NITRATE	MW 297.48%	500gm
	(CAS (10196-18-6	ASSAY 96-103%	
	Zn(NO3)2.6H2O		
	CAT No Z08		
627	ZINC PHOSPHATE	MW 386.11	500gm
	(CAS(7779-90-0	ASSAY 99%	
	Zn3(PO4)2		
	CAT No Z09		
628	ZINC STERATE	MW 632.33	500gm
	(CAS(557-05-1		
	CH3(CH2)16COO)2Zn)		
	CAT NoZ010		
629	ZINC SULPHATE dihydrate	ASSAY 98%	500gm
	(CAS(7446-20-0	MW 197.54	
	ZnSO4.2H2O		
	CAT No Z011		
630	ZINC CHLORIDE SOLUTION	MW 136.29	1liter
	ZnCl2	M 0.5	
	CAT No .ZC001		
631	ZINC NITRATE SOLUTION	MW 297.49	1liter
	Zn(NO3)2.6H2O	M 0.5	
	CAT No. ZN002	M 0.1	



632	ZINC SULFATE SOLUTION	M 1.0	1 liter
	ZnSO4.7H2O	M 0.1	
	CAT No.ZS001		



**PIOCHEM**

**Pioneers for chemicals  
(Piochem)**

**Area 540, 300 m youth stores, 6th industrial zone, 6th of  
October City, Giza, Egypt**

**Mob. 00201225728304 / 00201023932115**

**Email: info@piochem.com**

**For sales : sales@piochem.com**

**Exporting :export@piochem.com**

**www.piochem.com**



**PIOCHEM**

الرواد لصناعة الكيماويات  
( بيوكيم )

**Pioneers for chemicals  
(Piochem)**