

Certificate Of Analysis

Product name	N-Hexane		
Mol. Formula	C ₆ H ₁₄	lot no	HX2704205004
Mol. wt.	86.18g/mol	Cas no	110-54-3
Mfg. date	04-2020	Cat no	H004
Exp.date	04-2025	Storage condition	Store at RT

Sr.no.	Item test	units	Sepecification	Results
1	Appearance	-	Colorless liquid	Pass
2	Density	g/ml	0.659	Pass
3	Solubility	In water g/l	Very soluble in ethanol	Pass
4	Boiling point	°C	68	Pass
5	Flash point	°F	30	Pass
6	Assay	wt%	95-97%	95%
7	Free acid	wt%	0.005%max	0.001%
8	Water kf	Wt%	0.05% max	0.01%
9	Non volatile matter	wt%	0.001% max	0.0005%

Result : the above product Corresponds to Synthesis Grade

Reference or standard of product specification to Analar standard and ACS Specification

K.shalaby

Head QC