

Quality Department

Certificate Of Analysis

Product name	Ammonium acetate AR		
Mol. Formula	C ₂ H ₇ NO ₂	lot no	AA1674KSL1003
Mol. wt.	77.08g/mol	Cas no	631-61-8
Mfg. date	06-2022	Serial no	003
Exp.date	06-2025	Storage condition	Store at 2-8 °C in air tight container

Sr.no.	Item test	units	Sepecification	Results
1	Appearance	-	White or colorless crystal or crystalline powder	Pass
2	Odor	-	Slightly acetic odor	Pass
3	Solubility	In water g/l	Very soluble	Pass
4	pH	At 25°C	6.5-7.5	Pass
5	Melting point	°C	110-112	Pass
6	Assay	wt%	≥98%	98.7%
7	water	wt%	≤ 2%	Pass
8	Chloride	ppm	≤ 5	Pass
9	Nitrate	ppm	≤ 10	Pass
10	Sulphate	ppm	≤ 10	Pass
11	Sensitive	-	Deliquescent	-

Result: the above product Corresponds to Synthesis Grade

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

Fmbaby.Jalat

Head QC



PCH-QC-F-1106	رقم الصفحات : 1 1	مدة الحفظ: 3 سنوات	تاريخ التعديل:	تاريخ الإصدار: 2021/11/01	إصدار / تعديل رقم: 0/1
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