

Certificate of Analysis

Compound Information

Product Name:	Ammonium acetate
Cat. No.:	1085756
CAS No.:	631-61-8
Molecular Formula:	C ₂ H ₇ NO ₂
Molecular Weight:	77.08
Chemical Structure:	



Batch Information

Batch No.:	L326108
Storage:	Store at room temperature, keep dry and cool
Test Date:	2024-01-05
Retest Date:	2027-01-04
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystals)
¹ H NMR Spectrum:	Consistent with structure	Consistent with structure
Assay, ω/%:	≥98.0	98.06
pH(50 g/L 25°C):	6.5~7.5	6.94
Clarity Test, No.:	≤3	qualified
Water Insoluble Substance, ω/%:	≤0.005	0.0031
Chloride(Cl), ω/%:	≤0.0005	qualified
Sulfate(SO ₄), ω/%:	≤0.002	qualified
Nitrate(NO ₃), ω/%:	≤0.001	qualified
Phosphate(PO ₄), ω/%:	≤0.0005	qualified
Magnesium(Mg), ω/%:	≤0.0004	qualified
Calcium(Ca), ω/%:	≤0.001	qualified
Iron(Fe), ω/%:	≤0.0005	qualified
Reducing Potassium Permanganate Substance(as O),	≤0.0032	qualified

ω/%:		
Heavy Metals(as Pb),ω/%:	≤0.0005	qualified
Burning Residue(as SO₄),ω/%:	≤0.005	0.0031
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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