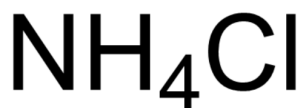


Certificate of Analysis

Compound Information

Product Name:	Ammonium chloride, AR, 99.5%
Cat. No.:	1087076
CAS No.:	12125-02-9
Molecular Formula:	NH ₄ Cl
Molecular Weight:	53.49
Chemical Structure:	



Batch Information

Batch No.:	L367118
Storage:	Store at room temperature
Test Date:	2024-03-08
Retest Date:	2027-03-07
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
pH(50 g/L 25°C):	4.5~5.5	4.7
Assay, ω/%:	≥99.5	99.5
Clarity Test, No.:	≤3	Qualified
Water Insoluble Substance, ω/%:	≤0.005	Qualified
Calcium(Ca), ω/%:	≤0.001	Qualified
Potassium(K), ω/%:	≤0.005	Qualified
Magnesium(Mg), ω/%:	≤0.001	Qualified
Sodium(Na), ω/%:	≤0.005	Qualified
Iron(Fe), ω/%:	≤0.0005	Qualified
Phosphate(PO ₄), ω/%:	≤0.0005	Qualified
Sulfate(SO ₄), ω/%:	≤0.005	Qualified
Burning Residue(as SO ₄), ω/%:	≤0.02	Qualified
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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