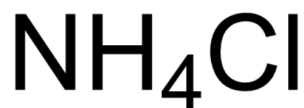


## Certificate of Analysis

### Compound Information

Product Name:	Ammonium chloride, AR, 99.5%
Cat. No.:	1087076
CAS No.:	12125-02-9
Molecular Formula:	ClH <sub>4</sub> N
Molecular Weight:	53.49
Chemical Structure:	



### Batch Information

Batch No.:	Lf0802157847
Storage:	Storage temp. 2-8°C
Test Date:	2022-08-02
Retest Date:	2025-08-01
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
Assay:	99.60%
pH(50g/L, 25°C):	5.3
Clarity Test:	Qualified
Water Insoluble Matter(≤0.005%):	Qualified
Residue on Ignition:	0.018%
SO <sub>4</sub> :	0.0044%
PO <sub>4</sub> :	0.0004%
Fe:	0.0003%
Mg(≤0.001%):	Qualified
K(≤0.005%):	Qualified
Ca(≤0.001%):	Qualified
Na(≤0.005%):	Qualified
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai