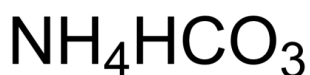


Certificate of Analysis

Compound Information

Product Name:	Ammonium bicarbonate,AR,99%
Cat. No.:	1214683
CAS No.:	1066-33-7
Molecular Formula:	CH ₅ NO ₃
Molecular Weight:	79.06
Chemical Structure:	



Batch Information

Batch No.:	Lf0517134148
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-05-17
Retest Date:	2025-05-16
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
Assay(NH ₃):	21.3%
Water insoluble matter(≤0.002%):	0.0017%
Residue on Ignition(≤0.002%):	0.0018%
Chloride(≤0.0005%):	0.0004%
Sulfur compounds(≤0.002%):	0.002%
Fe(≤0.0001%):	0.00007%
Heavy metal:	0.0005%
Clarity experiment:	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

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