

Certificate of Analysis

Ammonium bicarbonate, AR, 99%

Cat. No.: HY-W093399 CAS No.: 1066-33-7 Batch No.: 267820

Chemical Name: Carbonic acid, ammonium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: CH₅NO₃ Molecular Weight: 79.06

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

NH₄HCO₃

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0% Chloride: <0.003% Arsenic: 0.0038 Pb: 0.0014 Sulfide: <0.007%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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