

CERTIFICATE OF ANALYSIS

Product Name: Ammonium Chloride

Chemical Structure:



Lot Number: UC1110519

CAT Number: APL-0098

CAS Registry Number: 12125-02-9

Manufacture Date: 05/2022

Expiry Date: 05/2025

Molecular Formula: NH_4Cl

Molecular Weight: 53.49

Storage: RT

Analysis Data

Item	Specification	Results
Appearance	white crystalline powder	Conforms
Purity	≥ 99.00 %	99.21 %
Calcium	≤ 0.001 %	0.0015 %
Heavy Metals (as Pb)	≤ 0.0005 %	0.0001 %
Iron	≤ 0.0005 %	0.0001 %
Magnesium	≤ 0.0005 %	0.0003 %
Sulfate	≤ 0.002 %	0.001 %
Phosphate	≤ 0.0005 %	0.0001 %
Residue on Ignition (Sulfate)	≤ 0.05 %	0.04 %
Ph (50g/L, 25°C)	4.5~5.5	5.14

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 05/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO