

Certificate of Analysis

Date of Testing: 2021-08-27 11:55:32
Date of Next Testing: 2025-08-26 11:55:32
Product Name: **Ammonium chloride**
CAS Number: 12125-02-9
Specifications & Purity: PT
Lot #: H2120082
SKU #: **A116367**
Analysis: **109997**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.0002 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	2.50 ppm
Magnesium(Mg)	0-5 (ppm)	3.10 ppm
PH(5% in water,25°C)	4.5-5.5	5.00
Assay	99.5-100 (%)	99.64 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Calcium(Ca)	0-0.001 (%)	0.00 %
Insoluble matter	0-0.005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager