

Certificate of Analysis

Date of Testing: 2025-04-18 14:39:15

Date of Next Testing: 2029-04-17 14:39:15

Product Name: **Ammonium sulfate**

CAS Number: 7783-20-2

Specifications & Purity: ACS

Lot #: D2511324

SKU #: **A112099**

Version: **1**

Analysis #: **500171**

Parameter	Limit Values	Result
(NO ₃)Nitrate	0-0.001 (%)	0.00 %
(PO ₄)Phosphate	0-5 (ppm)	0.99 ppm
PH(5% in water,25°C)	5-6	5.23
Chloride (Cl-)	0-5 (ppm)	1.00 ppm
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	1.09 ppm
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	3.00 ppm
Assay	99-102.5 (%)	100.00 %
Appearance (A112099)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals



John Su
QA & QC Manager