

Certificate of Analysis

Date of Testing: 2022-06-16 10:17:05
Date of Next Testing: 2026-06-15 10:17:05
Product Name: **Ammonium sulfate**
CAS Number: 7783-20-2
Specifications & Purity: ACS
Lot #: F2213065
SKU #: **A112099**
Analysis: **100986**

Parameter	Limit Values	Result
(NO ₃)Nitrate	0-0.001 (%)	0.00 %
(PO ₄)Phosphate	0-5 (ppm)	2.00 ppm
PH(5% in water,25°C)	5-6	5.84
Chloride (Cl ⁻)	0-5 (ppm)	3.89 ppm
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	4.00 ppm
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	4.32 ppm
Assay	99-100 (%)	99.23 %
Appearance (A112099)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals



John Su
QA & QC Manager