

## Certificate of Analysis

Date of Testing: 2023-06-28 11:55:44

Date of Next Testing: 2027-06-27 11:55:44

Product Name: **Ammonium sulfate**

CAS Number: 7783-20-2

Specifications & Purity: ACS

Lot #: F2316998

SKU #: **A112099**

**Analysis: 246266**

Parameter	Limit Values	Result
(NO <sub>3</sub> )Nitrate	0-0.001 (%)	0.00 %
(PO <sub>4</sub> )Phosphate	0-5 (ppm)	0.20 ppm
PH(5% in water,25°C)	5-6	6.00
Chloride (Cl <sup>-</sup> )	0-5 (ppm)	0.40 ppm
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.32 ppm
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.12 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