

Certificate of Analysis

Date of Testing: 2024-11-08 15:38:55
Date of Next Testing: 2028-11-07 15:38:55
Product Name: **Ammonium sulfate**
CAS Number: 7783-20-2
Specifications & Purity: AR, ≥99%
Lot #: J2429627
SKU #: **A112091**
Version: **0**
Analysis #: **433141**

| Parameter | Limit Values | Result |
|-------------------------------|---------------|----------|
| Chloride (Cl-) | 0-0.0005 (%) | 0.00 % |
| PH(5% in water,25°C) | 4.8-6 | 5.20 |
| (PO4)Phosphate | 0-0.0005 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.0005 (%) | 0.00 % |
| Iron(Fe) | 0-0.0002 (%) | 0.00 % |
| Calcium(Ca) | 0-0.005 (%) | 0.00 % |
| Ignition Residue (as sulfate) | 0-0.01 (%) | 0.01 % |
| Assay | 99-100 (%) | 100.00 % |
| (NO3)Nitrate | 0-0.001 (%) | 0.00 % |
| (As)Arsenic | 0-0.00002 (%) | 0.00 % |
| Insoluble matter in H2O | 0-0.002 (%) | 0.00 % |
| Clarity of solution | pass | Pass |



John Su
QA & QC Manager