

Certificate of Analysis

Date of Testing: 2023-06-28 16:00:48
Date of Next Testing: 2027-06-27 16:00:48
Product Name: **Ammonium sulfate**
CAS Number: 7783-20-2
Specifications & Purity: Analytical Reagent,99%
Lot #: F2316995
SKU #: **A112091**
Analysis: **245941**

| Parameter | Limit Values | Result |
|-------------------------------|--------------|----------|
| Chloride (Cl-) | 0-0.0005 (%) | 0.00 % |
| PH(5% in water,25°C) | 4.8-6 | 5.00 |
| (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 (%) | 0.00 % |
| Assay | 99-100 (%) | 100.00 % |
| (NO3)Nitrate | 0-0.001 (%) | 0.00 % |
| (As)Arsenic | 0-20 (%) | 15.00 % |
| Insoluble matter in H2O | 0-0.002 (%) | 0.00 % |
| Clarity of solution | pass | Pass |



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