

Certificate of Analysis

Date of Testing: 2024-01-17 13:35:37
Date of Next Testing: 2028-01-16 13:35:37
Product Name: **Magnesium sulfate anhydrous**
CAS Number: 7487-88-9
Specifications & Purity: Analytical Reagent
Lot #: A2410282
SKU #: **M116443**
Analysis: 296172
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Chloride (Cl-) | 0-0.005 (%) | 0.00 % |
| (As)Arsenic | 0-0.005 (%) | 0.00 % |
| Loss on drying | 0-2 (%) | 0.02 % |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Assay(Titration with EDTA)(after loss on drying) | 98.5-101.5 (%) | 100.64 % |
| Appearance (M116443) | White Powder or Crystals | White Powder or Crystals |
| Solubility in H ₂ O , Colorless Clear 100 mg/ml | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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QA & QC Manager