

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-29 17:43:21

Date of Next Testing: 2029-08-28 17:43:21

Product Name: **Magnesium sulfate**

CAS Number: 7487-88-9

Specifications & Purity:  $\geq 99.5\%$

Lot #: H2527278

SKU #: **M116444**

Version: **0**

Analysis #: **557553**

Storage Temperature: Room temperature, Desiccated

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Loss on drying                                             | 0-2 (%)               | 0.46930 %             |
| Assay(Titration with EDTA)(after loss on drying)           | 99.5-100.5 (%)        | 99.52100 %            |
| Appearance (M116444)                                       | White powder          | White powder          |
| ICP:Confirms Mg and S Component                            | Confirmed             | Confirmed             |
| Solubility in H <sub>2</sub> O , Colorless Clear 100 mg/ml | pass                  | Pass                  |
| X-Ray Diffraction                                          | Conforms to Structure | Conforms to Structure |



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QA & QC Manager