

## Certificate of Analysis

Date of Testing: 2023-06-12 13:12:07

Date of Next Testing: 2026-06-11 13:12:07

Product Name: **Magnesium sulfate**

CAS Number: 7487-88-9

Specifications & Purity: anhydrous, Reagent Plus,  $\geq 99.5\%$

Lot #: F2306924

SKU #: **M485462**

**Analysis:** **228355**

Storage Temperature: Argon charged

| Parameter                                        | Limit Values          | Result                |
|--------------------------------------------------|-----------------------|-----------------------|
| Loss on drying                                   | 0-2 (%)               | 0.16 %                |
| Assay(Titration with EDTA)(after loss on drying) | 99.5-102.5 (%)        | 100.37 %              |
| Appearance(M485462)                              | White Powder          | White powder          |
| ICP:Confirms Mg and S Component                  | Confirmed             | Confirmed             |
| X-Ray Diffraction                                | Conforms to Structure | Conforms to Structure |



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