

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 16:46:58
 Date of Next Testing: 2028-05-11 16:46:58
 Product Name: **Magnesium sulfate**
 CAS Number: 7487-88-9
 Specifications & Purity: anhydrous, high-purity, Reagent grade, $\geq 99.5\%$
 Lot #: E2508335
 SKU #: **M485462**
 Version: **1**
 Analysis #: **503537**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.72650 %
Assay(Titration with EDTA)(after loss on drying)	99.5-102.5 (%)	100.86100 %
Appearance(M485462)	White Powder	White powder
ICP:Confirms Mg and S Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager