

Certificate of Analysis

Date of Testing: 2024-11-30 10:44:37

Date of Next Testing: 2027-11-30 10:44:37

Product Name: **Magnesium sulfate**

CAS Number: 7487-88-9

Specifications & Purity: anhydrous, high-purity, Reagent grade, $\geq 99.5\%$

Lot #: K2428193

SKU #: **M485462**

Version: **1**

Analysis #: **442109**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	1.57 %
Assay(Titration with EDTA)(after loss on drying)	99.5-102.5 (%)	101.45 %
Appearance(M485462)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Mg and S Component	Confirmed	Confirmed



John Su
QA & QC Manager