

Certificate of Analysis

Date of Testing: 2024-11-05 14:34:40

Date of Next Testing: 2027-11-05 14:34:40

Product Name: **Magnesium sulfate**

CAS Number: 7487-88-9

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

Lot #: K2401441

SKU #: **M485462**

Version: **1**

Analysis #: **423948**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.32 %
Assay(Titration with EDTA)(after loss on drying)	99.5-102.5 (%)	100.54 %
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