

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-22 09:46:20  
Date of Next Testing: 2026-11-21 09:46:20  
Product Name: **Magnesium sulfate solution**  
CAS Number: 7487-88-9  
Specifications & Purity: for molecular biology, 1.00 M  
Lot #: K2215061  
SKU #: **M294740**  
**Analysis: 157833**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metals (as Lead)	< 5 (ppm)	1.00000 ppm
Concentration(Complexometric titration)	0.96-1.04 (mol/L)	1.01 mol/L
Appearance (M294740)	Colorless clear Liquid	Colorless clear liquid
DNase, Exonuclease Detection	None Detected	none detected
NICKase,Endonuclease Detection	None Detected	none detected
RNAse Detection	None Detected	none detected
Protease Detection	None Detected	none detected



John Su  
QA & QC Manager