

Certificate of Analysis

Date of Testing: 2023-11-22 17:11:26

Date of Next Testing: 2026-11-21 17:11:26

Product Name: **Magnesium sulfate solution**

CAS Number: 7487-88-9

Specifications & Purity: for molecular biology, 1.00 M $\pm$ 0.04 M

Lot #: K2314357

SKU # **M433512**

Analysis: 298483

Parameter	Limit Values	Result
Heavy metals (as Lead)	0-5 (ppm)	0.00000 ppm
Concentration(Titration by EDTA)	0.96-1.04 (mol/L)	1.00000 mol/L
Appearance(M433512)	Colorless Liquid	Colorless 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



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QA & QC Manager