

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 14:07:47

Date of Next Testing: 2028-09-09 14:07:47

Product Name: **Magnesium chloride solution**

CAS Number: 7786-30-3

Specifications & Purity: Suitable for molecular biology, 1.00 M $\pm$ 0.01 M

Lot #: I2504004

SKU # **M434106**

Version **1**

Analysis #: **575101**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metals	0-5 (ppm)	0.00000 ppm
Concentration(Titration by EDTA)	0.99-1.01 (mol/L)	1.00000 mol/L
Appearance(M434106)	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