

Certificate of Analysis

Date of Testing: 2025-03-17 19:04:56

Date of Next Testing: 2027-03-17 19:04:56

Product Name: **Magnesium standard**

CAS Number: 7439-95-4(Hydrochloric acid solution)

Specifications & Purity: 100ug/ml in 5%HCl

Lot #: C2514491

SKU #: **M109150**

Version: **1**

Analysis #: **485318**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Concentration	98-102 (mg/L)	100.00 mg/L
Related expanded uncertainty(k=2)	0-4 (%)	2.00000 %
Appearance (M109150)	Colorless, transparent liquid	Colorless, transparent liquid
Solvent (5%HCl)	conform	Conform

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager