

Certificate of Analysis

Date of Testing: 2025-05-16 11:01:16

Date of Next Testing: 2029-05-15 11:01:16

Product Name: **Magnesium**

CAS Number: 7439-95-4

Specifications & Purity: $\geq 99.9\%$ metals basis, for Grignard reaction

Lot #: E2514424

SKU #: **M109154**

Version: **0**

Analysis #: **505062**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90 %
Total Metallic Impuritie	0-2000 (ppm)	1000.00 ppm
Appearance (M109154)	Metallic Silver shavings	Metallic Silver shavings
ICP:Confirms Mangesium component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager