

Certificate of Analysis

Date of Testing: 2023-09-05 15:13:30
Date of Next Testing: 2027-09-04 15:13:30
Product Name: **Magnesium**
CAS Number: 7439-95-4
Specifications & Purity: shavings, 99.9% metals basis,for Grignard reaction
Lot #: H2324341
SKU #: **M109154**
Analysis: **254977**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	838.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.92 %
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