

Certificate of Analysis

Date of Testing: 2022-08-30 17:26:43
Date of Next Testing: 2026-08-29 17:26:43
Product Name: **Magnesium**
CAS Number: 7439-95-4
Specifications & Purity: shavings, 99.9% metals basis,for Grignard reaction
Lot #: H2206896
SKU #: **M109154**
Analysis: 120264
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	450.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95 %
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