

## Certificate of Analysis

Date of Testing: 2022-08-30 19:58:49  
Date of Next Testing: 2026-08-29 19:58:49  
Product Name: **Magnesium**  
CAS Number: 7439-95-4  
Specifications & Purity: shavings, 99.9% metals basis,for Grignard reaction  
Lot #: H2206899  
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