

## Certificate of Analysis

Date of Testing: 2023-02-06 19:22:03  
Date of Next Testing: 2027-02-05 19:22:03  
Product Name: **Magnesium**  
CAS Number: 7439-95-4  
Specifications & Purity: shavings, 99.9% metals basis,for Grignard reaction  
Lot #: B2302454  
SKU #: **M109154**  
**Analysis:** **154963**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	1102.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90 %
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