

Certificate of Analysis

Date of Testing: 2024-04-19 15:49:32
Date of Next Testing: 2028-04-18 15:49:32
Product Name: **Magnesium**
CAS Number: 7439-95-4
Specifications & Purity: shavings, 99.9% metals basis,for Grignard reaction
Lot #: D2416384
SKU #: **M109154**
Analysis: **338264**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Total Metallic Impuritie | 0-2000 (ppm) | 1028.00 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