

Certificate of Analysis

Date of Testing: 2024-12-30 14:13:17

Date of Next Testing: 2028-12-29 14:13:17

Product Name: **Magnesium oxide**

CAS Number: 1309-48-4

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: L2419686

SKU #: **M103941**

Version: **0**

Analysis #: **445265**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Magnesium(Mg)	58.8-61.8 (%)	58.91 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Appearance (M103941)	white powder and/or lumps	white powder and/or lumps
ICP: Confirms Magnesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager