

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 10:20:59

Date of Next Testing: 2029-09-27 10:20:59

Product Name: **Magnesium oxide**

CAS Number: 1309-48-4

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

Lot #: I2522445

SKU # **M103941**

Version **0**

Analysis #: **575120**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Magnesium(Mg)	58.8-61.8 (%)	60.75000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99000 %
Total Metallic Impuritie	0-200 (ppm)	100.00000 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