

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-15 15:09:30
 Date of Next Testing: 2030-08-14 15:09:30
 Product Name: **Magnesium oxide**
 CAS Number: 1309-48-4
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: H2612661
 SKU #: **M103941**
 Version: **0**
 Analysis #: **748104**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Magnesium(Mg)	58.8-61.8 (%)	61.78000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99020 %
Total Metallic Impuritie	0-200 (ppm)	98.00000 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