

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-04 15:43:12
Date of Next Testing: 2030-03-03 15:43:12
Product Name: **Magnesium oxide**
CAS Number: 1309-48-4
Specifications & Purity: $\geq 99.9\%$ metals basis, 100-300 nm
Lot #: B2628536
SKU #: **M489765**
Version: **1**
Analysis #: **660945**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	575.00000 ppm
Purity(Based On Trace Metals Analysis)	≥ 99.9 (%)	99.94250 %
Particle size	100-300 (nm)	128.98000 nm
Appearance(M489765)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager