

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

Certificate of Analysis

Date of Testing: 2025-02-22 15:13:31
Date of Next Testing: 2029-02-21 15:13:31
Product Name: **Magnesium oxide**
CAS Number: 1309-48-4
Specifications & Purity: ≥99% metals basis, 50-100nm
Lot #: B2519009
SKU #: **M492985**
Version: **1**
Analysis #: **450865**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99-100 (%)	99.95040 %
Total Metallic Impuritie	0-10000 (ppm)	496.00000 ppm
Particle size	50-100 (nm)	52.70000 nm
Appearance(M492985)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager