

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-04 14:21:05

Date of Next Testing: 2029-06-03 14:21:05

Product Name: **Magnesium oxide**

CAS Number: 1309-48-4

Specifications & Purity: $\geq 99.9\%$ metals basis, 100-300 nm

Lot #: E2530465

SKU #: **M489765**

Version: **1**

Analysis #: **515865**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	219.00000 ppm
Purity(Based On Trace Metals Analysis)	≥ 99.9 (%)	99.97810 %
Particle size	100-300 (nm)	127.26000 nm
Appearance(M489765)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager