

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-21 10:44:59
Date of Next Testing: 2028-05-20 10:44:59
Product Name: **Magnesium oxide**
CAS Number: 1309-48-4
Specifications & Purity: 100-300 nm,99.9% metals basis
Lot #: E2409091
SKU #: **M489765**
Version: **1**
Analysis #: **129771**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	100-300 (nm)	120.27 nm
Total Metallic Impurities	0-2000 (ppm)	915.00000 ppm
Purity(Based On Trace Metals Analysis)	≥99.9 (%)	99.91%
Appearance(M489765)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager