

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-07 14:59:51  
Date of Next Testing: 2026-09-06 14:59:51  
Product Name: **Magnesium oxide**  
CAS Number: 1309-48-4  
Specifications & Purity:  $\geq 99.99\%$  trace metals basis  
Lot #: I2301204  
SKU #: **M431743**  
Analysis: **273722**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Mg(Complexiometric EDTA)	58.8-61.8 (%)	61.80000 %
Trace Metal Analysis	0-100 (ppm)	90.00 ppm
Appearance(M431743)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager