

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-04 13:21:11
Date of Next Testing: 2026-09-03 13:21:11
Product Name: **Magnesium oxide**
CAS Number: 1309-48-4
Specifications & Purity: $\geq 99.99\%$ trace metals basis
Lot #: I2301205
SKU #: **M431743**
Analysis: **271430**

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)	91.00 ppm
Appearance(M431743)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager