

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 09:38:40
 Date of Next Testing: 2029-08-17 09:38:40
 Product Name: **Heavy magnesium oxide**
 CAS Number: 1309-48-4
 Specifications & Purity: $\geq 99.5\%$
 Lot #: H2514349
 SKU #: **M767089**
 Version: **1**
 Analysis #: **549838**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
loss on Ignition	0-1 (%)	0.02 %
CaO	0-0.01 (%)	0.00510 %
Acid-insolublesubstance	≤ 0.1 (%)	0.04000 %
Assay(MgO)	99.5-100.5 (%)	99.85000 %
Appearance(M767089)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager