

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-09 17:09:24

Date of Next Testing: 2030-07-08 17:09:24

Product Name: **Magnesium carbonate basic**

CAS Number: 39409-82-0

Specifications & Purity: AR, 40-45% MgO basis

Lot #: G2607472

SKU #: **M112903**

Version: **0**

Analysis #: **730703**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-0.04 (%)	0.00000 %
Chloride (Cl-)	0-0.07 (%)	0.00252 %
Calcium(Ca)	0-7500 (ppm)	1530.00000 ppm
Insoluble in acetic acid	0-0.05 (%)	0.00000 %
Sulfate(SO42-)	0-3000 (ppm)	0.52600 ppm
(As)Arsenic	0-2 (ppm)	0.00000 ppm
Solubility in H2O	0-1 (%)	0.00000 %
Heavy metal (as Pb)	0-20 (ppm)	20.00000 ppm
Assay(MgO)	40-45 (%)	44.98000 %
Appearance (M112903)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager