

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-06-07 14:33:52
Date of Next Testing: 2029-06-06 14:33:52
Product Name: **Magnesium hydroxide**
CAS Number: 1309-42-8
Specifications & Purity: AR, ≥95%
Lot #: F2506566
SKU #: **M104278**
Version: **1**
Analysis #: **500538**

Parameter	Limit Values	Result
(NO ₃)Nitrate	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.05 (%)	0.00000 %
Iron(Fe)	0-0.002 (%)	0.00190 %
Insoluble matter in HCl	0-0.03	0.00000
Chloride (Cl-)	0-0.02 (%)	0.01100 %
loss on Ignition	30-33 (%)	30.09600 %
Assay	95-100 (%)	96.12500 %
Appearance (M104278)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager