

Certificate of Analysis

Date of Testing: 2024-10-09 09:50:52

Date of Next Testing: 2028-10-08 09:50:52

Product Name: **Magnesium hydroxide**

CAS Number: 1309-42-8

Specifications & Purity: Analytical Reagent, 95%

Lot #: I2426232

SKU #: **M104278**

Version: **1**

Analysis #: **402998**

Parameter	Limit Values	Result
(NO ₃)Nitrate	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.05 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Insoluble matter in HCl	0-0.03	0.00
Chloride (Cl ⁻)	0-0.02 (%)	0.01 %
Assay	95-100 (%)	99.33 %
loss on Ignition	30-33 (%)	30.29 %
Appearance (M104278)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager