

## Certificate of Analysis

Date of Testing: 2025-08-20 14:11:36  
Date of Next Testing: 2029-08-19 14:11:36  
Product Name: **Magnesium hydroxide**  
CAS Number: 1309-42-8  
Specifications & Purity:  $\geq 95\%$   
Lot #: K2108331  
SKU #: **M299294**  
Version: **0**  
Analysis #: **557218**

Parameter	Limit Values	Result
Insoluble matter in HCl	0-1 (%)	0.00 %
Assay	95-100 (%)	95.86 %
Appearance (M299294)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager