

## Certificate of Analysis

Date of Testing: 2025-04-26 15:39:14

Date of Next Testing: 2029-04-25 15:39:14

Product Name: **Magnesium hydroxide**

CAS Number: 1309-42-8

Specifications & Purity:  $\geq 95\%$

Lot #: D2522336

SKU #: **M299294**

Version: **0**

Analysis #: **503840**

| Parameter               | Limit Values          | Result                |
|-------------------------|-----------------------|-----------------------|
| Insoluble matter in HCl | 0-1 (%)               | 0.00 %                |
| Assay                   | 95-100 (%)            | 99.44 %               |
| Appearance (M299294)    | White powder          | White powder          |
| X-Ray Diffraction       | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager