

Certificate of Analysis

Date of Testing: 2024-12-04 08:51:00
Date of Next Testing: 2028-12-03 08:51:00
Product Name: **Calcium hydroxide**
CAS Number: 1305-62-0
Specifications & Purity: AR, ≥95%
Lot #: K2428387
SKU #: **C101986**
Version: **1**
Analysis #: **429422**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|----------------------------------|-----------------------|-----------------------|
| Iron(Fe) | 0-0.02 (%) | 0.01 % |
| Assay | 95-100 (%) | 97.74 % |
| Mafnesium and alkali metals | 0-0.5 (%) | 0.28 % |
| Sulfate(SO42-) | 0-0.2 (%) | 0.01 % |
| Heavy metal (as Pb) | 0-0.002 (%) | 0.00 % |
| Insoluble matter in hydrochloric | 0-0.05 (%) | 0.00 % |
| Appearance (C101986) | white powder | White powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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