

## Certificate of Analysis

Date of Testing: 2024-11-14 18:52:33  
Date of Next Testing: 2028-11-13 18:52:33  
Product Name: **Calcium hydroxide**  
CAS Number: 1305-62-0  
Specifications & Purity: AR, ≥95%  
Lot #: K2411188  
SKU #: **C101986**  
Version: **1**  
Analysis #: **428060**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-0.02 (%)	0.01 %
Assay	95-100 (%)	95.92 %
Mafnesium and alkali metals	0-0.5 (%)	0.35 %
Sulfate(SO42-)	0-0.2 (%)	0.11 %
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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QA & QC Manager