

## Certificate of Analysis

Date of Testing: 2023-07-07 14:54:02  
Date of Next Testing: 2027-07-06 14:54:02  
Product Name: **Calcium hydroxide**  
CAS Number: 1305-62-0  
Specifications & Purity: Analytical Reagent,95%  
Lot #: F23281099  
SKU #: **C101986**  
**Analysis:** **233140**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	95-100 (%)	96.96 %
Magnesium and alkali metals	0-0.5 (%)	0.22 %
Sulfate(SO4 <sup>2-</sup> )	0-0.2 (%)	0.10 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Insoluble matter in hydrochloric	0-0.05 (%)	0.00 %
Iron(Fe)	0-0.01 (%)	0.01 %
Appearance (C101986)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager