

## Certificate of Analysis

Date of Testing: 2022-05-23 15:23:36  
Date of Next Testing: 2026-05-22 15:23:36  
Product Name: **Calcium hydroxide**  
CAS Number: 1305-62-0  
Specifications & Purity: Analytical Reagent,95%  
Lot #: E2218161  
SKU #: **C101986**  
**Analysis:** **091490**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-0.01 (%)	0.00 %
Assay	95-100 (%)	95.18 %
Mafnesium and alkali metals	0-0.5 (%)	0.28 %
Sulfate(SO42-)	0-0.2 (%)	0.05 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Substances precipita-ted from ammonia solution	0-0.25 (%)	0.12 %
Insiluble matter in hydrochloric	0-0.05 (%)	0.00 %
Appearance (C101986)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager