

Certificate of Analysis

Date of Testing: 2022-08-12 19:18:38
Date of Next Testing: 2026-08-11 19:18:38
Product Name: **Calcium hydroxide**
CAS Number: 1305-62-0
Specifications & Purity: Analytical Reagent,95%
Lot #: H2210025
SKU #: **C101986**
Analysis: 124954
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-0.01 (%)	0.00 %
Assay	95-100 (%)	95.02 %
Mafnesium and alkali metals	0-0.5 (%)	0.12 %
Sulfate(SO42-)	0-0.2 (%)	0.11 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Substances precipita-ted from ammonia solution	0-0.25 (%)	0.20 %
Insiluble matter in hydrochloric	0-0.05 (%)	0.01 %
Appearance (C101986)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager