

Certificate of Analysis

Date of Testing: 2023-12-06 16:23:36
Date of Next Testing: 2027-12-05 16:23:36
Product Name: **Calcium hydroxide**
CAS Number: 1305-62-0
Specifications & Purity: Analytical Reagent,95%
Lot #: K2327209
SKU #: **C101986**
Analysis: **294414**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	95-100 (%)	99.71 %
Magnesium and alkali metals	0-0.5 (%)	0.21 %
Sulfate(SO ₄ ²⁻)	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