

Certificate of Analysis

Date of Testing: 2022-10-21 15:27:28
Date of Next Testing: 2026-10-20 15:27:28
Product Name: **Calcium hydroxide**
CAS Number: 1305-62-0
Specifications & Purity: ACS, ≥95.0%
Lot #: J2218544
SKU #: **C101989**
Analysis: 147259
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay [CaCO ₃]	0-3 (%)	3.00 %
Magnesium(Mg)	0-0.5 (%)	0.30 %
Purity(Titration by HCl)	95-100 (%)	97.56 %
Potassium(K)	0-0.05 (%)	0.00 %
Iron(Fe)	0-0.05 (%)	0.02 %
Sodium(Na)	0-0.05 (%)	0.00 %
Heavy metal (as Pb)	0-0.003 (%)	0.00 %
Insoluble in dilute HCl	0-0.03 (%)	0.00 %
SulfurCompounds	0-0.1 (%)	0.08 %
Strontium(Sr)	0-0.05 (%)	0.04 %
Chloride (Cl ⁻)	0-0.03 (%)	0.02 %
Appearance (C101989)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager