

Certificate of Analysis

Date of Testing: 2025-01-09 17:30:53

Date of Next Testing: 2029-01-08 17:30:53

Product Name: **Calcium hydroxide**

CAS Number: 1305-62-0

Specifications & Purity: AR, ≥95%

Lot #: A2503104

SKU #: **C101986**

Version: **1**

Analysis #: **452209**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-0.02 (%)	0.01 %
Assay	95-100 (%)	96.29 %
Mafnesium and alkali metals	0-0.5 (%)	0.33 %
Sulfate(SO42-)	0-0.2 (%)	0.02 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Insoluble matter in hydrochloric	0-0.05 (%)	0.00 %
Appearance (C101986)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager