

Certificate of Analysis

Date of Testing: 2025-03-20 11:52:23

Date of Next Testing: 2029-03-19 11:52:23

Product Name: **Calcium hydroxide**

CAS Number: 1305-62-0

Specifications & Purity: AR, ≥95%

Lot #: C2514165

SKU #: **C101986**

Version: **1**

Analysis #: **477720**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-0.02 (%)	0.02 %
Assay	95-100 (%)	97.07 %
Mafnesium and alkali metals	0-0.5 (%)	0.37 %
Sulfate(SO42-)	0-0.2 (%)	0.00 %
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



John Su
QA & QC Manager