

Certificate of Analysis

Date of Testing: 2025-01-21 18:42:57

Date of Next Testing: 2029-01-20 18:42:57

Product Name: **Calcium hydroxide**

CAS Number: 1305-62-0

Specifications & Purity: $\geq 99\%$

Lot #: A2517256

SKU #: **C491881**

Version: **1**

Analysis #: **461221**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
CaCO ₃ (Titration by HCl)	≤ 3 (%)	1.06000 %
Ca(OH) ₂ (Titration by HCl)	97-100 (%)	97.57000 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	100.00 %
Trace Metal Analysis	≤ 10000 (ppm)	36.00 ppm
Appearance(C491881)	White powder	White powder
ICP:Confirms Calcium Component	Confirmed	Confirmed



John Su
QA & QC Manager