

Certificate of Analysis

Date of Testing: 2025-05-30 15:20:58

Date of Next Testing: 2029-05-29 15:20:58

Product Name: **Calcium hydroxide**

CAS Number: 1305-62-0

Specifications & Purity: $\geq 99\%$

Lot #: E2516295

SKU #: **C491881**

Version: **1**

Analysis #: **504374**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
CaCO ₃ (Titration by HCl)	≤ 3 (%)	0.94000 %
Ca(OH) ₂ (Titration by HCl)	97-100 (%)	98.53000 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.63 %
Trace Metal Analysis	≤ 10000 (ppm)	3749.00 ppm
Appearance(C491881)	White powder	White powder
ICP:Confirms Calcium Component	Confirmed	Confirmed



John Su
QA & QC Manager