

Certificate of Analysis

Date of Testing: 2024-10-09 13:33:36
Date of Next Testing: 2028-10-08 13:33:36
Product Name: **Calcium hydroxide**
CAS Number: 1305-62-0
Specifications & Purity: $\geq 99\%$
Lot #: I2424258
SKU #: **C491881**
Version: **1**
Analysis #: **411125**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
CaCO ₃ (Titration by HCl)	≤ 3 (%)	1.21000 %
Ca(OH) ₂ (Titration by HCl)	97-100 (%)	97.29000 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.71 %
Trace Metal Analysis	≤ 10000 (ppm)	2941.00 ppm
Appearance(C491881)	White powder	White powder
ICP:Confirms Calcium Component	Confirmed	Confirmed



John Su
QA & QC Manager