

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 13:33:04
Date of Next Testing: 2028-10-08 13:33:04
Product Name: **Calcium hydroxide**
CAS Number: 1305-62-0
Specifications & Purity: $\geq 99\%$
Lot #: I2424257
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