



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-16 15:11:38

Date of Next Testing: 2029-10-15 15:11:38

Product Name: **Calcium hydroxide**

CAS Number: 1305-62-0

Specifications & Purity:  $\geq 99\%$

Lot #: J2513380

SKU #: **C491881**

Version **1**

Analysis #: **583297**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values       | Result       |
|----------------------------------------|--------------------|--------------|
| CaCO <sub>3</sub> (Titration by HCl)   | $\leq 3$ (%)       | 1.20000 %    |
| Ca(OH) <sub>2</sub> (Titration by HCl) | 97-100 (%)         | 99.22000 %   |
| Purity(Based On Trace Metals Analysis) | 99-100 (%)         | 99.64 %      |
| Trace Metal Analysis                   | $\leq 10000$ (ppm) | 3620.00 ppm  |
| Appearance(C491881)                    | White powder       | White powder |
| ICP:Confirms Calcium Component         | Confirmed          | Confirmed    |

John Su  
QA & QC Manager