

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-10-16 15:00:41  
Date of Next Testing: 2029-10-15 15:00:41  
Product Name: **Calcium hydroxide**  
CAS Number: 1305-62-0  
Specifications & Purity:  $\geq 99\%$   
Lot #: J2513379  
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