



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-13 11:44:56
Date of Next Testing: 2029-06-12 11:44:56
Product Name: **Calcium hydroxide**
CAS Number: 1305-62-0
Specifications & Purity: $\geq 99.995\%$ metals basis
Lot #: E2530312
SKU #: **C294906**
Version: **1**
Analysis #: **515116**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Metal Analysis	$\leq 50(\text{ppm})$	18.20000 ppm
Purity(Based On Trace Metals Analysis)	99.995-100(%)	99.99818 %
Ca(OH) ₂ (Titration by HCl)	95-100 (%)	97.00000 %
CaCO ₃ (Titration by HCl)	$\leq 3(\%)$	2.40000 %
Appearance(C294906)	white to beige powder	white to beige powder
ICP:Confirms Calcium Component	Confirmed	Confirmed

John Su
QA & QC Manager