

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-12 13:18:40

Date of Next Testing: 2029-09-11 13:18:40

Product Name: **Calcium hydroxide**

CAS Number: 1305-62-0

Specifications & Purity: ACS, ≥95%

Lot #: I2504830

SKU #: **C101989**

Version: **0**

Analysis #: **562476**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Assay [CaCO ₃]	0-3 (%)	1.50000 %
Magnesium(Mg)	0-0.5 (%)	0.04780 %
Purity(Titration by HCl)	95-100 (%)	96.25000 %
Potassium(K)	0-0.05 (%)	0.00000 %
Sodium(Na)	0-0.05 (%)	0.00000 %
Heavy metal (as Pb)	0-0.003 (%)	0.00000 %
Insoluble in dilute HCl	0-0.03 (%)	0.00000 %
SulfurCompounds	0-0.1 (%)	0.03250 %
Strontium(Sr)	0-0.05 (%)	0.00000 %
Chloride (Cl-)	0-0.03 (%)	0.01050 %
Iron(Fe)	0-0.05 (%)	0.02160 %
Appearance (C101989)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager