

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-25 11:36:18

Date of Next Testing: 2029-07-24 11:36:18

Product Name: **Calcium hydroxide**

CAS Number: 1305-62-0

Specifications & Purity: AR, ≥95%

Lot #: G2521142

SKU #: **C101986**

Version: **1**

Analysis #: **514728**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-0.02 (%)	0.01310 %
Assay	95-100 (%)	96.78000 %
Magnesium and alkali metals	0-0.5 (%)	0.37610 %
Sulfate(SO42-)	0-0.2 (%)	0.02500 %
Heavy metal (as Pb)	0-0.002 (%)	0.00160 %
Insoluble matter in hydrochloric	0-0.05 (%)	0.00000 %
Appearance (C101986)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager