

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-16 18:11:04
 Date of Next Testing: 2029-03-15 18:11:04
 Product Name: **Calcium hydroxide**
 CAS Number: 1305-62-0
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: C2612384
 SKU #: **C431719**
 Version: **1**
 Analysis #: **663707**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(acidimetric)	96-102.5 (%)	96.50000 %
Substances insoluble in hydrochloric acid	0-0.03 (%)	0.00000 %
Chloride (Cl-)	0-0.005 (%)	0.00430 %
Sulfur compounds(as SO ₄)	0-0.1 (%)	0.05430 %
Heavy metal (as Pb)	0-0.003 (%)	0.00000 %
Iron(Fe)	0-0.05 (%)	0.00000 %
Potassium(K)	0-0.05 (%)	0.01230 %
Magnesium(Mg)	0-0.5 (%)	0.00020 %
Sodium(Na)	0-0.05 (%)	0.01780 %
Strontium(Sr)	0-0.05 (%)	0.02750 %
Carbonate (as CaCO ₃)	0-3 (%)	2.84000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager