

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-31 18:30:00
 Date of Next Testing: 2029-07-30 18:30:00
 Product Name: **Calcium carbonate**
 CAS Number: 471-34-1
 Specifications & Purity: anhydrous, ACS, ≥99%
 Lot #: G2628110
 SKU #: **C432744**
 Version: **1**
 Analysis #: **750348**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Compleximetric EDTA)(Dried Basis)	99-100 (%)	99.96800 %
Barium(Ba)	0-0.01 (%)	0.00000 %
Iron(Fe)	0-0.003 (%)	0.00070 %
Potassium(K)	0-0.01 (%)	0.00218 %
Magnesium(Mg)	0-0.02 (%)	0.00820 %
Sodium(Na)	0-0.1 (%)	0.00630 %
Strontium(Sr)	0-0.1 (%)	0.03720 %
Insoluble matter(C=6.7% in Dilute HCl)	0-0.01 (%)	0.00000 %
Chloride Content	0-0.001 (%)	0.00100 %
Heavy Metals (by ICP-OES)	0-0.001 (%)	0.00000 %
Ammonia (NH ₄)	0-0.003 (%)	0.00280 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00800 %
Flouride (F)	0-0.0015 (%)	0.00100 %
Loss on drying	0-1 (%)	0.00000 %
Appearance(C432744)	White to Off-White Powder or Solid	White to Off-White Powder or Solid



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager