

Certificate of Analysis

Date of Testing: 2025-03-21 13:52:04

Date of Next Testing: 2028-03-20 13:52:04

Product Name: **Calcium carbonate**

CAS Number: 471-34-1

Specifications & Purity: anhydrous, ACS, ≥99%

Lot #: C2520970

SKU #: **C432744**

Version: **1**

Analysis #: **251581**

Parameter	Limit Values	Result
Barium(Ba)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.003 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.02 (%)	0.01 %
Sodium(Na)	0-0.1 (%)	0.01 %
Strontium(Sr)	0-0.1 (%)	0.04 %
Insoluble matter(C=6.7% in Dilute HCl)	0-0.01 (%)	0.00 %
Chloride Content	0-0.001 (%)	0.00100 %
Heavy Metals (by ICP-OES)	0-0.001 (%)	0.00000 %
Ammonia (NH ₄)	0-0.003 (%)	0.00300 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.01000 %
Loss on drying	0-1 (%)	0.00 %
Purity(Compleximetric EDTA)(Dried Basis)	99-100 (%)	99.97 %
Flouride (F)	0-0.0015 (%)	0.00100 %
Appearance(C432744)	White to Off-White Powder or Solid	White to Off-White Powder or Solid



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager