

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 09:30:18

Date of Next Testing: 2029-07-15 09:30:18

Product Name: **Calcium carbonate**

CAS Number: 471-34-1

Specifications & Purity: ACS

Lot #: G2514673

SKU #: **C111985**

Version: **0**

Analysis #: **544503**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Fluoride (F-)	0-0.0015 (%)	0.00130 %
Potassium(K)	0-0.01 (%)	0.00050 %
Purity(Compleximetric EDTA)(Dried Basis)	99-100 (%)	99.80000 %
Iron(Fe)	0-0.003 (%)	0.00000 %
Insoluble matter(C=6.7% in Dilute HCl)	0-0.01 (%)	0.00000 %
Sodium(Na)	0-0.1 (%)	0.00640 %
Strontium(Sr)	0-0.1 (%)	0.09700 %
Chloride Content	0-0.001 (%)	0.00060 %
Barium(Ba)	0-0.01 (%)	0.00000 %
Ammonia (NH3)	0-0.003 (%)	0.00200 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Magnesium(Mg)	0-0.02 (%)	0.01100 %
Sulfate(SO42-)	0-0.01 (%)	0.00800 %
Appearance (C111985)	White Solid	White Solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager