

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-10 13:14:03

Date of Next Testing: 2027-06-09 13:14:03

Product Name: **Calcium carbonate**

CAS Number: 471-34-1

Specifications &amp; Purity: ACS

Lot #: F2305928

SKU #: **C111985****Analysis: 085368**

Parameter	Limit Values	Result
Potassium(K)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.003 (%)	0.00 %
Insoluble matter(C=6.7% in Dilute HCl)	0-0.01 (%)	0.00 %
Sodium(Na)	0-0.1 (%)	0.01 %
Chloride Content	0-0.001 (%)	0.00 %
Barium(Ba)	0-0.01 (%)	0.00 %
Ammonia (NH <sub>3</sub> )	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.02 (%)	0.01 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.01 (%)	0.01 %
Fluoride (F <sup>-</sup> )	0-0.0015 (%)	0.00 %
Purity(Compleximetric EDTA)(Dried Basis)	99-100 (%)	99.80 %
Strontium(Sr)	0-0.1 (%)	0.10 %
Appearance (C111985)	White Solid	White Solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager