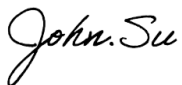


ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-17 15:00:55
Date of Next Testing: 2030-01-16 15:00:55
Product Name: **Calcium carbonate**
CAS Number: 471-34-1
Specifications & Purity: AR, ≥99%
Lot #: A2605273
SKU #: **C111980**
Version: **2**
Analysis #: **629513**

Parameter	Limit Values	Result
Iron(Fe)	0-200 (ppm)	0.00 ppm
Fluoride (F-)	0-50 (ppm)	6.00 ppm
Heavy metal (as Pb)	0-20 (ppm)	0.00 ppm
Loss on drying(200°C)	0-1 (%)	0.19 %
Chloride (Cl-)	0-200 (ppm)	140.00 ppm
Insoluble matter in acid	0-2 (%)	0.00 %
Sulfate(SO42-)	0-0.2 (%)	0.00 %
Purity(Complexometric EDTA)(Dried Basis)	99-100 (%)	99.59 %
Appearance (C111980)	white powder	White powder
ICP:Confirms Calcium Component	Confirmed	Confirmed
Solubility in HCl , Colorless,Clear,10g+20mL,dilute to 150 mL with H2O	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager