


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

### Certificate of Analysis

Date of Testing: 2026-03-09 11:33:17  
Date of Next Testing: 2030-03-08 11:33:17  
Product Name: **Calcium carbonate**  
CAS Number: 471-34-1  
Specifications & Purity: AR, ≥99%  
Lot #: B2627418  
SKU #: **C111980**  
Version: **2**  
Analysis #: **660363**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-200 (ppm)	16.00000 ppm
Fluoride (F-)	0-50 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-20 (ppm)	0.00000 ppm
Loss on drying(200°C)	0-1 (%)	0.04450 %
Chloride (Cl-)	0-200 (ppm)	23.00000 ppm
Insolution matter in acid	0-2 (%)	0.00000 %
Sulfate(SO42-)	0-0.2 (%)	0.00000 %
Purity(Complexiometric EDTA)(Dried Basis)	99-100 (%)	99.48000 %
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