

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Calcium carbonate**
Specifications & Purity: Analytical Reagent,99%
SKU #: **C111980**

Parameter	Limit Values
Purity(Complexometric EDTA)(Dried Basis)	99-100 (%)
Iron(Fe)	0-200 (ppm)
Fluoride (F-)	0-50 (ppm)
Heavy metal (as Pb)	0-20 (ppm)
Loss on drying(200°C)	0-1 (%)
Chloride (Cl-)	0-200 (ppm)
Insoluble matter in acid	0-2 (%)
Sulfate(SO ₄ ²⁻)	0-0.2 (%)
Appearance (C111980)	white powder
ICP:Confirms Calcium Component	Confirmed
Solubility in HCl , Colorless,Clear,10g+20mL,dilute to 150 mL with H ₂ O	Pass
X-Ray Diffraction	Conforms to Structure