

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Calcium carbonate**
Specifications & Purity: **Precipitated calcium carbonate , Premium-Grade Reagents Reag. Ph Eur**
SKU #: **C432741**

Parameter	Limit Values
Appearance(C432741)	White Powder
Assay(Complexometric)(calculated on dried substance)	98.5-100.5 (%)
Substances insoluble in acetic acid	0-0.2 (%)
Substances insoluble in hydrochloric acid	0-0.005 (%)
Chloride (Cl-)	0-0.005 (%)
Sulfate(SO4)	0-0.03 (%)
Heavy metals(as Pb)	0-0.002 (%)
Total Nitrogen	0-0.001 (%)
Aluminium(Al)	0-0.005 (%)
Arsenic(As)	0-4 (ppm)
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-0.001 (%)
Potassium(K)	0-0.005 (%)
Magnesium(Mg)	0-0.02 (%)
Sodium(Na)	0-0.2 (%)
Lead(Pb)	0-5 (ppm)
Strontium(Sr)	0-0.1 (%)
Magnesium and alkali metals	0-1.5 (%)
Loss on drying(200°C)	0-1 (%)
X-Ray Diffraction	Conforms to Structure