

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Calcium chloride dihydrate**
Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS, Reag. Ph Eur
SKU #: **C431173**

Parameter	Limit Values
Appearance(C431173)	White Powder
Assay (complexometric)	99-102 (%)
ICP Major Analysis Confirms Calcium Component	Confirmed
Insoluble matter	0-0.01 (%)
Acidity or alkalinity	pass
PH(5% in water, 25°C)	4.5-8.5
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Heavy metals(ACS)	≤5 (ppm)
Aluminium(Al)	≤0.0001 (%)
Barium(Ba)	0-0.003 (%)
Copper(Cu)	0-0.0005 (%)
Iron(Fe)	0-0.0003 (%)
Potassium(K)	0-0.01 (%)
Magnesium(Mg)	0-0.005 (%)
Sodium(Na)	0-0.01 (%)
Ammonium (NH ₄)	0-0.005 (%)
Strontium(Sr)	0-0.05 (%)
Magnesium and alkali metals	≤0.5 (%)
Oxidizing substances(NO ₃)	0-0.003 (%)