

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-12 16:35:40

Date of Next Testing: 2029-06-11 16:35:40

Product Name: **Calcium chloride dihydrate**

CAS Number: 10035-04-8

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: F2603043

SKU #: **C431173**

Version: **1**

Analysis #: **518990**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00000 %
PH(5% in water, 25°C)	4.5-8.5	6.90000
Heavy metals(ACS)	≤5 (ppm)	0.00000 ppm
Aluminium(Al)	≤0.0001 (%)	0.00000 %
Barium(Ba)	0-0.003 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.0003 (%)	0.00000 %
Potassium(K)	0-0.01 (%)	0.00200 %
Magnesium(Mg)	0-0.005 (%)	0.00440 %
Sodium(Na)	0-0.01 (%)	0.00530 %
Strontium(Sr)	0-0.05 (%)	0.01100 %
Oxidizing substances(NO3)	0-0.003 (%)	0.00200 %
Magnesium and alkali metals	≤0.5 (%)	0.01200 %
Ammonium (NH4)	0-0.005 (%)	0.00500 %
Assay (complexometric)	99-102 (%)	99.98770 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
ICP Major Analysis Confirms Calcium Component	Confirmed	Confirmed
Acidity or alkalinity	pass	Pass
Appearance(C431173)	White Powder or solid	white powder or solid



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager