

Certificate of Analysis

Product: Calcium Chloride Dihydrate

Item Number: C2450

CAS#: 10035-04-08

Grade: ACS, FCC

Lot Number: 260427-A

Manufacture Date: 05/15/2023

Expiration Date: 05/15/2028

Country of Origin: Czech Republic

Tested Property	Specification	Analysis
Description	White Crystals	White Crystals
Assay	99.0-107.0%	101.2
pH of a 5% solution @ 25 deg. C	4.5-9.2	7.3
Insoluble Matter	Max 0.01%	0.001
Oxidizing Substances (asNO ₃)	Max 0.003%	0.002
Sulfate	Max 0.01%	0.01
Potassium	Max 0.01%	0.01
Sodium	Max 0.02%	0.015
Strontium	Max 0.1%	<0.1
Barium	Max 0.005%	0.005
Heavy Metals (as Pb)	Max 5 ppm	<5
Iron	Max 0.001%	<0.001
Magnesium	Max 0.005%	<0.005
Fluoride	Max 0.004%	<0.004
Arsenic	Max 0.0003%	<0.0003
Aluminum	Max 0.03%	<0.03

Store in a cool, dry, and well-ventilated environment.

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[Calcium Chloride Dihydrate](#)

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