

Certificate of Analysis

Product: Calcium Chloride Dihydrate

Item Number: C2450

Grade: ACS/FCC

Lot Number: 240221-M

Manufacture Date: 05/15/2023

Expiration Date: 05/14/2028

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°C	4.5 - 9.2	7.3
Insoluble Matter	≤0.01%	0.001%
Oxidizing Substances (asNO ₃)	≤0.003%	0.002%
Sulfate	≤0.01%	0.01%
Potassium	≤0.01%	0.01%
Sodium	≤0.02%	0.015%
Strontium	≤0.1%	<0.1%
Barium	≤0.005%	0.005%
Heavy Metals (as Pb)	≤5 ppm	<5 ppm
Iron	≤0.001%	<0.001%
Magnesium	≤0.005%	<0.005%
Fluoride	≤0.004%	<0.004%
Arsenic	≤0.0003%	<0.0003%
Aluminum	≤0.03%	<0.03%

Calcium Chloride Dihydrate

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley

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