

Certificate of Analysis

Product: Calcium Chloride Dihydrate
Item Number: C2450
Grade: ACS/USP/FCC
Lot Number: 250314-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 deg. C	4.5-9.2	7.3
Insoluble Matter	Max 0.01%	0.001%
Oxidizing Substances (asNO3)	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 ppm
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%

[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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