

Certificate of Analysis

Product: Calcium Chloride Granular Dihydrate

Item Number: C2431

Grade: FCC

Lot Number: 260210-A

Manufacture Date: 05/30/2025

Expiration Date: 05/29/2029

Country of Origin: Czech Republic

Tested Property	Specification	Analysis
Appearance	As reported	White, free flowing granular
Assay	99.0 - 107.0%	101.3
Identification (A)	Calcium	Pass
Identification (B)	Chloride	Pass
Solution Clarity	Clear	Clear
Solution Color	Colorless	Colorless
pH 7% Solution	4.5 - 9.2	7.2
Acidity & Alkalinity	Corresponds to Test	Pass
Aluminum	≤1 mg/kg	<1
Barium	Corresponds to Test	Pass
Heavy Metals	≤10 mg/kg	<10
Iron	≤0.001%	<0.001
Iron, Aluminum, Phosphates	Corresponds to Test	Pass
Lead	≤5 mg/kg	<5
Arsenic	≤3 mg/kg	<3
Fluoride	≤0.004%	<0.004
Magnesium and alkali metals	≤0.5%	<0.5
Sulfates	≤0.03%	<0.03
Residual Solvents	As reported	Meets Requirements

No organic solvents are used in production, material meets the requirements of USP, Ph. Eur., and EMA/CHMP/ICH/82260/2007 for residual solvents

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Store in a cool, dry, and well-ventilated environment.
CAS RN: 10035-04-8

[Calcium Chloride Granular 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 assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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