

Certificate of Analysis

Product: Calcium Chloride Anhydrous USP Grade

Item Number: C2435

CAS#: 10043-52-4

Grade: USP

Lot Number: 260727-M

Manufacture Date: 12/30/2025

Expiration Date: 12/30/2032

Country of Origin: United States

Tested Property	Specification	Analysis
Identification A	Calcium	Pass
Identification B	Chloride	Pass
Appearance	White, free flowing, fine granular, odorless	Pass
Assay	99.0 - 107.0%	101.2%
Solution Clarity	Clear	Clear
Acidity or alkalinity	Corresponds to test	Pass
Acid insoluble matter	≤0.02%	0.018%
Arsenic	≤3 mg/kg	<3 mg/kg
Fluoride	≤0.004%	<0.004%
Heavy Metals (as Pb)	≤10 mg/kg	<10 mg/kg
Iron, Aluminum, Phosphates	Correspond to test	Complies
pH value (5% soln.)	4.5 - 9.2	7.3
Lead	≤5 mg/kg	<5 mg/kg
Magnesium, Alkali Salts	≤0.5%	<0.5%
Iron	≤0.001%	<0.001%
Aluminum	≤1 mg/kg	<1 mg/kg
Barium	Corresponds to test	Complies
Sulfates	≤0.03%	<0.03%
Residual solvents	As reported	Meets Requirements
Solution Color	Colorless	Colorless

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

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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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