

Certificate of Analysis

Product: Calcium Chloride Anhydrous
Item Number: C2435
Grade: USP/FCC
Lot Number: 250303-M
Manufacture Date: 12/30/2024
Expiration Date: 12/29/2029
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	≤3mg/kg	<3mg/kg
Fluoride	≤0.004%	<0.004%
Heavy Metals (as Pb)	≤10mg/kg	<10mg/kg
Iron, Aluminum, Phosphates	Correspond to test	Complies
pH value (5% soln.)	4.5 - 9.2	7.3
Lead	≤5mg/kg	<5mg/kg
Magnesium, Alkali Salts	≤0.5%	<0.5%
Iron	≤0.001%	<0.001%
Aluminum	≤1mg/kg	<1mg/kg
Barium	Corresponds to test	Complies
Sulfates	≤0.03%	<0.03%
Residual solvents	Meets Requirements	Pass

The product meets FCC specifications and is safe to use in food under good manufacturing practices and within the limits defined by the 21 CFR.

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Calcium Chloride Anhydrous

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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