

**Certificate of Analysis**

**Product: Calcium Chloride Anhydrous**

**Item Number: C2435**

**Grade: USP**

**Lot Number: 260126-M**

**Manufacture Date: 05/30/2024**

**Expiration Date: 05/29/2029**

**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	<3
Fluoride	≤0.004%	<0.004
Heavy Metals (as Pb)	≤10mg/kg	<10
Iron, Aluminum, Phosphates	Correspond to test	Complies
pH value (5% soln.)	4.5 - 9.2	7.3
Lead	≤5mg/kg	<5
Magnesium, Alkali Salts	≤0.5%	<0.5
Iron	≤0.001%	<0.001
Aluminum	≤1mg/kg	<1
Barium	Corresponds to test	Complies
Sulfates	≤0.03%	<0.03
Residual solvents	As reported	Meets Requirements

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

CAS RN: 10043-52-4

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### Calcium Chloride Anhydrous

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