

**Certificate of Analysis**

**Product: Calcium Chloride Anhydrous**

**Item Number: C2435**

**Grade: USP**

**Lot Number: 250312-M**

**Manufacture Date: 12/30/2024**

**Expiration Date: 12/29/2029**

**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
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

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### Calcium Chloride Anhydrous

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