



PRODUCT SPECIFICATION SHEET

Calcium Chloride Dihydrate

FCC/USP/BP/Ph. Eur.

Test	Specification	Typical Results
Assay	99.0 - 107.0%	101.3%
Appearance	As Reported	White, Free Flowing Granular
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	Complies
Aluminum	≤1mg/kg	<1mg/kg
Barium	Corresponds to Test	Complies
Heavy Metals	≤10mg/kg	<10mg/kg
Iron	≤0.001%	<0.001%
Iron, Aluminum, Phosphates	Corresponds to Test	Complies
Lead	≤5mg/kg	<5mg/kg
Arsenic	≤3mg/kg	<3mg/kg
Fluoride	≤0.004%	<0.004%
Magnesium and alkali metals	≤0.5%	<0.5%
Sulfates	≤0.03%	<0.03%
Residual solvents*		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.

Appropriate/legal use of this product is the responsibility of the user