



Product Specifications

PRODUCT NAME: Calcium Chloride, Dihydrate
Crystal USP/FCC

CHEMICAL FORMULA: $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$

Product Code: 110000
F.W.: 147.0200
CAS No: 10035-04-8
Density: 1.0000

ITEM	SPECIFICATIONS
Appearance	White solid with intermittent yellow pieces
Heavy Metals (as Pb)	0.001% max.
Identification: USP/FCC	To pass test
Iron, aluminum, and phosphate	To pass test
Lead (Pb)	5 mg/kg max.
Magnesium and alkali salts	1.0% max.
pH of a 5% solution at 25°C	4.5 - 9.2
Arsenic (As)	3 ppm max.
Assay ($\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$)	99.0 - 107.0%
Fluoride (F)	0.004% max.
Acid insoluble matter	0.02% max.
Residual Solvents	To pass test