



Product Specifications

PRODUCT NAME: Calcium Chloride, Dihydrate
ACS

CHEMICAL FORMULA: CaCl₂ • 2H₂O

Product Code: 110500-90000
F.W.: 147.0200
CAS No: 10035-04-8
Density: 1.71

ITEM	SPECIFICATIONS
Heavy metals (by ICP-OES)	5 ppm max.
Assay (CaCl ₂ • 2H ₂ O)	99.0-105.0%
Barium (Ba)	0.005% max.
Ammonium (NH ₄)	0.005% max.
Insoluble and NH ₄ OH precipitate	0.01% max.
Iron (Fe)	0.001% max.
Magnesium (Mg)	0.005% max.
Oxidizing substances (as NO ₃)	0.003% max.
pH of a 5% solution at 25°C	4.5-8.5
Potassium (K)	0.01% max.
Sodium (Na)	0.02% max.
Strontium (Sr)	0.1% max.
Sulfate (SO ₄)	0.01% max.
Date of Manufacture	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.

Eddy Santiago
Quality Assurance Manager

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Document Print Date:
4/1/2021



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