



31944

## Calcium Chloride Dihydrate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 10035-04-8

Molecular Formula :  $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$

Molecular Weight : 147.01

### Specifications

ExiPlus	meets compendial specs of USP, BP
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (EDTA Titration)	min. 99.5%
pH (5% aq. solution)	4.5 - 8.5
Sulphate ( $\text{SO}_4$ )	max. 0.005%
Iron (Fe)	max. 0.0003%
Heavy Metals (Pb)	max. 0.0005%
Nitrogen Compounds (N)	max. 0.002%
Sodium (Na)	max. 0.01%
Potassium (K)	max. 0.01%
Barium (Ba)	max. 0.003%
Magnesium (Mg)	max. 0.005%
Oxidising substances	max. 0.003%
Ammonium ( $\text{NH}_4$ )	max. 0.005%
Strontium (Sr)	max. 0.1%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 Kg	28272000 (GST 18%)
500 Gms	28272000 (GST 18%)

## Available Packages

500 Gms

5 Kg

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### Disclaimer

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