

Product Specification Sheet

Calcium Chloride Dihydrate

Product:	Calcium Chloride Dihydrate
CAS:	10035-04-8
Synonym:	Calcium chloride
Formula:	CaCl ₂ xH ₂ O
Class:	Chemicals: Inorganic
Product Type:	
Hazard:	0 Non-Regulated Material

SPECIFICATIONS

Description :	White,hygroscopic, odorless crystalline powder
Solubility (grams/100 gram water) at 0° C :	Freely soluble in water
Assay % :	99-103 %
Acidity & Alkalinity :	Complies
Arsenic PPM :	< 1 ppm
SO₄ :	< 0.01 %
Na₂CO₂ :	< 1 ppm
Ba :	Complies
Heavy Metals, as Pb :	< 5 ppm
Fe :	< 5 ppm
Mg :	< 0.005 %
K Content :	< 0.01 %
Na :	0.01 %
Free Acid (H₂SO₄) :	(as HCL) : < 0.002 %
Free Alkali :	(as CaO) : < 0.02 %
Organic Volatiles :	Complies
pH of 10% water solution :	4.5 - 9.2
Density (lbs/gal(US)@20°) :	700 g/l
Melting Point :	765 °C

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Calcium Chloride Dihydrate, we offer a full range of Calcium Chloride Dihydrate Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Calcium Chloride Dihydrate Chemistry and the industry, and direct links to the Calcium Chloride Dihydrate Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



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