



97080

Calcium Chloride Dihydrate for molecular biology, 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

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 (SO_4)	max. 0.005%
Iron (Fe)	max. 0.0002%
Heavy Metals (Pb)	max. 0.0005%
Copper (Cu)	max. 0.0005%
Sodium (Na)	max. 0.01%
Potassium (K)	max. 0.005%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H_2O	
@260nm	max. 0.04
@280nm	max. 0.02
DNase, RNase, Protease	Not detected

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	28272000 (GST 18%)
500 Gms	28272000 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

100 Gms

500 Gms

Disclaimer

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