



56949

## Calcium Chloride Dihydrate for tissue culture, 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 ( $\text{SO}_4$ )	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%
Suitability for Tissue Culture	Passes

### 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%)
Type of Packing	
500 Gms	Plastic Bottle

## Available Packages

500 Gms

5 Kg

---

### Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: [info@srchem.com](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

---