Email : sales@scilabexport.com
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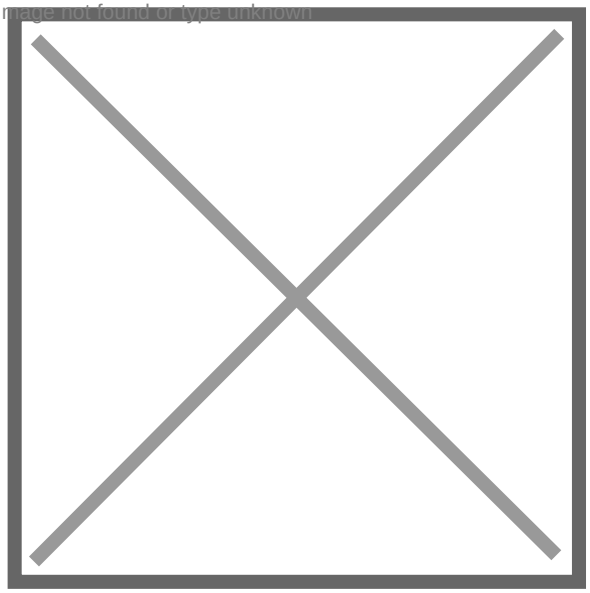
Product Name :

Calcium Chloride 200g

Product Code :

SCI-579/145

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Science Lab

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Description :

Calcium Chloride 200g (Product Code: SCI-579/145) is an analytical reagent grade calcium chloride ($CaCl_2$) used as a drying agent and as a source of calcium ions in chemistry and biology laboratories. The 200 g pack is supplied with an MSDS and suits filling drying tubes and desiccators or preparing test solutions for class practicals. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab consumables supplier to schools and colleges.

Specifications

Parameter	Detail
Chemical	Calcium chloride, $CaCl_2$
Grade	Analytical reagent
Capacity	200 g
Safety documentation	MSDS supplied
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Product code	SCI-579/145
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Calcium Chloride Used For?

Anhydrous calcium chloride strongly absorbs water, so it is packed into calcium chloride tubes, absorption towers and desiccators to keep gases and samples dry; it is not used for drying ammonia, which it absorbs. Dissolving the solid in water releases noticeable heat, a useful contrast with the cooling seen when ammonium chloride dissolves.

As a calcium-ion source, its solution forms a white calcium carbonate precipitate with sodium carbonate, makes artificial hard water for soap-lather tests and is used in biology practicals such as setting sodium alginate beads for immobilised-enzyme experiments. Because the solid is deliquescent, reseal the container immediately and store it in a dry cupboard with your other lab consumables.

Supplier

This calcium chloride is supplied by Jain Scientific Equipments Private Limited (ScienceLab), which sources reagents together with the drying tubes and desiccators they are used in. Schools, colleges, research labs, dealers and importers in India and international markets can request both on one quotation. Visit the ScienceLab profile for company information.

Related Laboratory Equipment

Drying apparatus and related calcium salts:

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