Email : sales@scilabexport.com
Phone: +91-7082934803

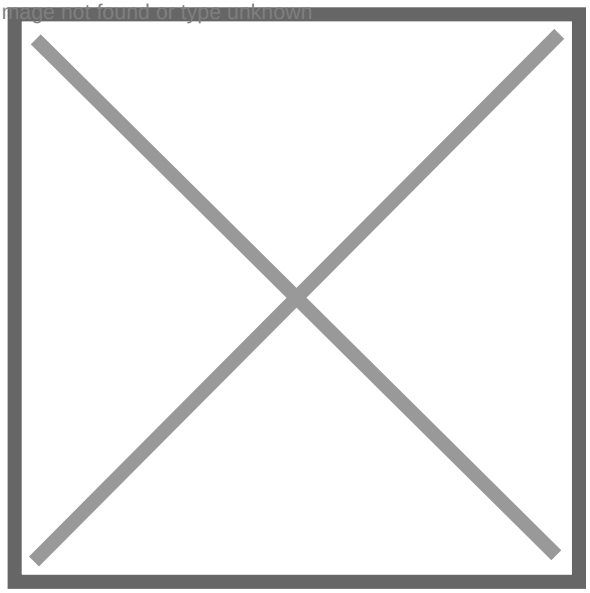
Product Name :

Calcium Chloride Fused

Product Code :

SCL-801/145

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Description :

Calcium Chloride Fused (Product Code: SCL-801/145) is anhydrous calcium chloride, made by melting the hydrated crystals to drive off their water, used as a drying agent in desiccators, guard tubes and gas-drying towers in chemistry laboratories. Because it pulls water vapour stronglyfrom its surroundings, school, college and research labs keep it in constant use; it comes in a 500gm pack of analytical reagent grade with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a lab chemicals supplier in India.

Specifications

Parameter	Detail
Type	Fused (anhydrous) calcium chloride
Pack size	500 gm
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
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	SCL-801/145
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Fused Calcium Chloride Used For?

In a desiccator, the lower compartment is filled with fused calcium chloride, and crucibles or weighed samples placed on the plate above cool without taking up moisture before they are weighed. That matters in experiments such as finding the water of crystallisation of a salt. For guard tubes, pieces of the salt are packed loosely between cotton-wool plugs in a calcium chloride tube of borosilicate glassware and fitted to the upper end of a condenser or flask, so that air entering the apparatus is dried first. Gases such as oxygen, hydrogen and carbon dioxide can be dried by passing them through a U-tube or absorption tower filled with it.

It should not be used to dry ammonia, alcohols or amines, because it combines with them; quicklime is the usual choice for ammonia. When the charge turns damp, sticky or starts to liquefy, it has reached its capacity and should be replaced. Dissolving it in water releases heat and the dust irritates eyes, so use a dry spatula and goggles, and keep the container tightly sealed between uses.

Supplier

Jain Scientific Equipments Private Limited is the company behind the ScienceLab name, based in Ambala, Haryana. It supplies drying agents and other reagents to institutions in India and international markets, alongside the desiccators and calcium chloride tubes they are used in. Institutional buyers registering the supplier can use GSTIN 06AAECJ8618A1ZT and LEI 3358

Rela