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

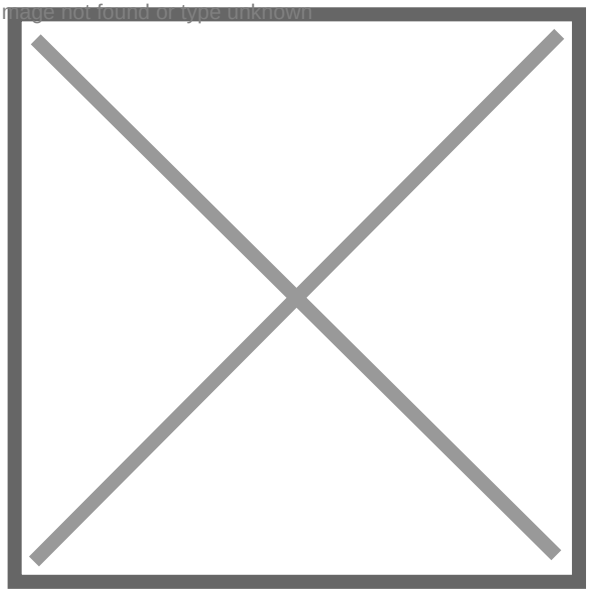
Product Name :

Calcium Carbonate (powder)

Product Code :

SCI-450/137

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Science Lab
Email : sales@scilabexport.com
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Description :

Calcium Carbonate (powder) (Product Code: SCI-450/137) is a powdered analytical reagent grade calcium carbonate ($CaCO_3$) used for neutralisation, thermal decomposition and reaction-rate experiments in chemistry teaching laboratories. It comes in a compact 100 g pack with an MSDS, a practical quantity for classes that use only small portions per group. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, which provides laboratory chemicals to schools and colleges.

Specifications

Parameter	Detail
Chemical	Calcium carbonate, $CaCO_3$
Form	Powder
Grade	Analytical reagent
Capacity	100 g
Documentation	Supplied with MSDS
Shelf life	Shelf life depends on the chemical, its grade and storage conditions; ask us for the expiry date of the batch you are quoted.
Product code	SCI-450/137
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Calcium Carbonate Powder Used For?

Because a powder presents a large surface area, it reacts quickly with dilute acids, which makes it the fast half of the classic surface-area comparison against granules or chips. It is also used to neutralise excess acid in soil and water investigations, showing students why powdered limestone is spread on acidic fields.

Strongly heated in a crucible, calcium carbonate decomposes to calcium oxide (quicklime) and carbon dioxide; adding a few drops of water to the cooled residue and testing with indicator completes the limestone cycle in school chemistry practicals. Weigh the powder on paper or a watch glass rather than tipping it from the pack, and reseal promptly to keep it dry and free-flowing.

Supplier

Jain Scientific Equipments Private Limited, known to customers as ScienceLab, supplies this powder from its reagent list, which institutions often order with crucibles, burners and acids for the same syllabus. Orders are handled for schools, colleges, dealers and importers in India and international markets. The ScienceLab profile describes the company.

Related Laboratory Equipment

Reag