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

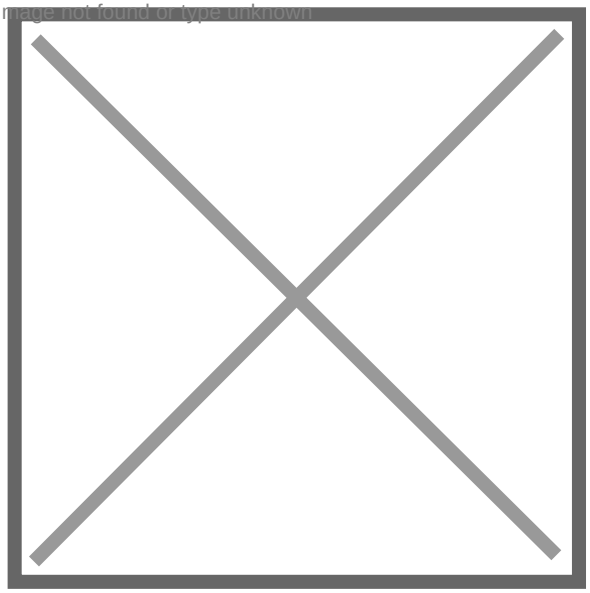
Product Name :

Calcium Hydroxide

Product Code :

SCL362/081

Image not found or type unknown



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

Description :

Calcium Hydroxide (Product Code: SCL362/081) is an alkaline calcium compound, also called slaked lime, used to prepare limewater for the carbon dioxide test and for base and neutralisation experiments in school and college laboratories. Biology and chemistry teachers buy it as a 100 g pack of analytical reagent grade, delivered with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India that also provides the glassware needed to use it.

Specifications

Parameter	Detail
Capacity (pack size)	100 g
Grade	Analytical reagent
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	SCL362/081
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Calcium Hydroxide Used For?

Its most familiar classroom use is limewater: shake a little calcium hydroxide with distilled water, let the excess settle and filter off the clear solution. When carbon dioxide from breath, a burning candle or an acid–carbonate reaction is bubbled through it, the limewater turns milky as insoluble calcium carbonate forms. The same test appears in biology respiration practicals and in chemistry gas-identification lessons.

Teachers also use calcium hydroxide to demonstrate neutralisation and to show how a sparingly soluble base behaves in water. Wear eye protection while weighing the solid, because it is caustic, and keep the pack closed so it does not slowly absorb carbon dioxide from the air. Stock it next to the rest of your school chemistry lab equipment so limewater can be made fresh before each class.

What to Specify When Ordering

- Pack size: this listing is the 100 g pack; a larger pack has its own listing, linked below.
- Number of packs for each lab or campus.
- Any funnels, delivery tubes or carbonate you want quoted for the complete limewater practical.
- Delivery address and whether the order is for supply within India or for export.

Supplier

The Calcium Hydroxide on this page is a sourced chemical. Jain Scientific Equipments Private Limite s schoo page

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