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

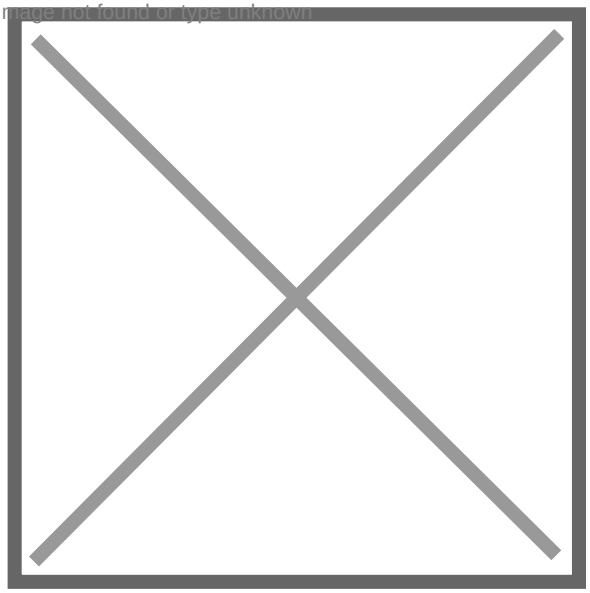
Product Name :

Calcium Hydroxide 200 gm

Product Code :

SCI-531/230

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Description :

Calcium Hydroxide 200 gm (Product Code: SCI-531/230) is analytical reagent grade slakedlime used to prepare limewater for carbon dioxide tests and to demonstrate neutralisation inschool and college laboratories. The 200 g pack is supplied with an MSDS, and because the solidis only sparingly soluble, a small amount makes a large volume of saturated limewater. It issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Common name	Slaked lime, Ca(OH)2
Grade	Analytical reagent
Pack size	200 g
MSDS	Supplied with the pack
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-531/230
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Calcium Hydroxide Used For?

The main classroom use is limewater. Shake a spoonful of calcium hydroxide with distilled water, let the excess settle and filter the clear saturated solution. Bubbling exhaled breath, or the gas from acid acting on marble chips, through it turns it milky as calcium carbonate forms, which is the standard test for carbon dioxide; prolonged bubbling clears it again as soluble calcium hydrogencarbonate forms.

Calcium hydroxide also shows how farmers neutralise acidic soil, how lime mortar hardens by absorbing carbon dioxide, and, when heated with ammonium chloride, how ammonia gas is prepared in the laboratory. Although only slightly soluble, it is a strong base that irritates skin and can seriously damage the eyes, so wear goggles, avoid raising dust and keep the container closed so the powder does not slowly turn to carbonate in air.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and, as a laboratory chemicals supplier in India, provides Calcium Hydroxide 200 gm from Ambala, Haryana, to schools, colleges and dealers. For procurement files, the supplying company’s GSTIN is 06AAECJ8618A1ZT and its Legal Entity Identifier is LEI 3358004HRD1JIVXKYX49. Company background is on the ScienceLab profile page.

Related Laboratory Equipment

Limew

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