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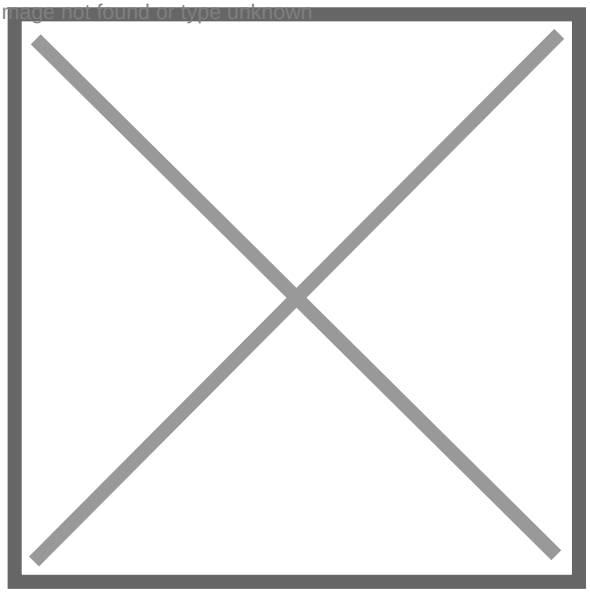
Product Name :

Calcium Hydroxide 200g

Product Code :

SCI-417/131

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Description :

Calcium Hydroxide 200g (Product Code: SCI-417/131) is an analytical reagent grade white alkaline solid, also known as slaked lime, used to prepare limewater for the carbon dioxide test and to study neutralisation in school and college laboratories. As the name indicates, it is packed as 200 g with an MSDS, and because it dissolves only slightly, a small portion makes plenty of limewater. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
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-417/131
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Calcium Hydroxide Used For?

Shaking calcium hydroxide with distilled water and filtering off the excess gives limewater, the standard test for carbon dioxide: when the gas is bubbled through, the clear solution turns milky as insoluble calcium carbonate forms. Biology classes use the same limewater to compare inhaled and exhaled air, and chemistry students use it to identify the gas released when acids react with carbonates.

Calcium hydroxide also shows how slaked lime neutralises acidic soil and water, and it links calcium oxide, calcium hydroxide and calcium carbonate in the limestone cycle. It is an alkali that irritates eyes and skin, so wear goggles when weighing it, and keep the container sealed because air slowly converts it to calcium carbonate.

Supplier

Calcium Hydroxide 200g is sourced and supplied by ScienceLab, the name under which Jain Scientific Equipments Private Limited trades in laboratory chemicals and apparatus. Schools, colleges, dealers and importers in India and international markets can order it with carbonates, acids and filtration glassware for their limewater practicals. See the ScienceLab company profile.

Related Laboratory Equipment

Items used with calcium hydroxide in carbon dioxide and limestone-cycle practicals:

- Calcium Hydroxide 200 gm — another catalogue listing of calcium hydroxide

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