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

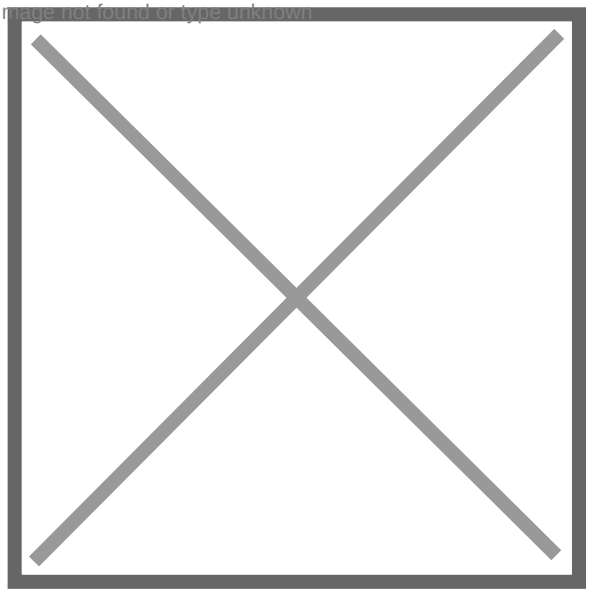
Product Name :

Sodium Hydro Carbonate

Product Code :

SCI-144/134

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Description :

Sodium Hydro Carbonate (Product Code: SCI-144/134) is an analytical reagent grade sodium hydrogen carbonate (sodium bicarbonate, $NaHCO_3$) used to generate carbon dioxide and study carbonate chemistry in school and college chemistry laboratories. Teachers and lab technicians order it as a 200 g pack, and each pack comes with an MSDS for the chemical store file. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India for teaching labs.

Specifications

Parameter	Detail
Chemical	Sodium hydrogen carbonate (sodium bicarbonate), $NaHCO_3$
Grade	Analytical reagent
Capacity	200 g
Safety documentation	Supplied with MSDS (material safety data sheet)
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-144/134
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Hydrogen Carbonate Used For?

The most familiar practical is the acid test: dilute hydrochloric acid added to a spatula of sodium hydrogen carbonate fizzes, and the gas bubbled through lime water turns it milky, confirming carbon dioxide. Students also heat the solid in a dry test tube to show that a hydrogencarbonate breaks down into sodium carbonate, water and carbon dioxide, while sodium carbonate itself stays unchanged in a Bunsen flame.

Because it is only weakly alkaline, this reagent is often kept near the acid shelf for neutralising small splashes, and it is used to explain how baking powder makes dough rise. As one of the everyday chemistry consumables, it should be kept tightly closed in a dry place; use a clean, dry spatula so moisture does not cake the powder.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and sources analytical reagents such as this sodium hydrogen carbonate for teaching, testing and college laboratories in India and international markets. Schools, institutions, dealers and importers can combine it with other salts, acids and glassware in a single quotation. Tender and vendor-registration forms can record the supplying company's GSTIN 06AAECJ8618A1ZT and LEI 3358004HRD1JIVXKYX49. More about the company is on the ScienceLab company profile.

Related Laboratory Equipment

Items

nts: