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

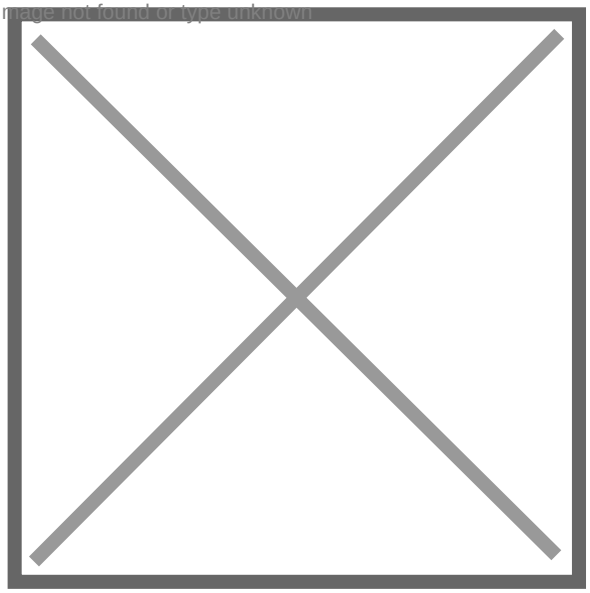
Product Name :

Sodium Hydrogen Carbonate

Product Code :

SCL358/079

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Description :

Sodium Hydrogen Carbonate (Product Code: SCL358/079) is an analytical reagent grade salt, also called sodium bicarbonate or baking soda, used for carbon dioxide generation, neutralisation and thermal decomposition experiments in school and college laboratories. It comes in a 100 g pack with an MSDS and makes a handy refill for a chemistry experiment kit in Indian schools. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Chemical	Sodium hydrogen carbonate (sodium bicarbonate)
Grade	Analytical reagent
Pack size	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	SCL358/079
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Hydrogen Carbonate Used For?

Added to a dilute acid, sodium hydrogen carbonate fizzes as carbon dioxide is released, which students collect and bubble through limewater or use to show that the gas puts out a flame. Heated in a test tube, it decomposes to sodium carbonate, water and carbon dioxide, a classic practical on thermal decomposition and mass change. It is also used to neutralise small acid spills and in temperature-change practicals with citric acid.

It is a mild, low-hazard solid, but keep the pack dry and closed because it can cake after picking up moisture. Weigh portions with a dry spatula so the stock stays free-flowing, and label any solutions made from it with the date of preparation.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, which supplies Sodium Hydrogen Carbonate from Ambala, Haryana. Schools and colleges can add it to an order for acids, limewater apparatus and heating equipment and receive one quotation for the whole practical. More detail is on the ScienceLab company profile.

Related Laboratory Equipment

Carbon dioxide and decomposition practicals typically combine the salt with these items:

- Calcium Hydroxide — for making limewater to test the gas.