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

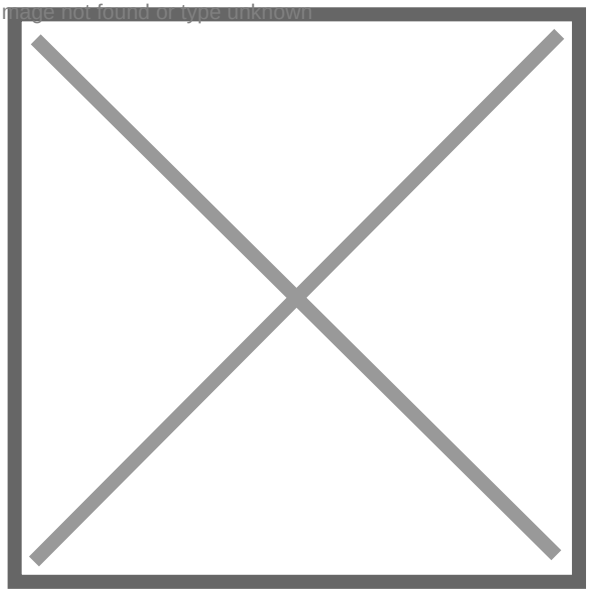
Product Name :

Sodium Carbonate

Product Code :

SCI-582/138

Image not found or type unknown



Science Lab

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

Description :

Sodium Carbonate (Product Code: SCI-582/138) is an analytical reagent grade alkaline salt (Na_2CO_3, known in industry as soda ash) used to standardise acids and demonstrate carbonate reactions in school and college laboratories. Chemistry departments order it as a 200 g pack with an MSDS for volumetric analysis, water-softening demonstrations and salt analysis. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, among its range of lab chemicals for teaching institutions.

Specifications

Parameter	Detail
Chemical	Sodium carbonate, Na_2CO_3
Grade	Analytical reagent
Capacity	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-582/138
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Carbonate Used For?

In volumetric analysis, analytical reagent sodium carbonate is dried, weighed and dissolved to make a standard solution, which is then titrated against hydrochloric acid with methyl orange to find the acid's exact concentration. This makes it a staple reagent for school titration practicals. Its solution also shows that carbonates fizz with acids and that the gas turns lime water milky.

Adding sodium carbonate solution to hard water precipitates calcium and magnesium as insoluble carbonates, a simple model of water softening. In salt analysis it is boiled with the unknown salt to prepare the sodium carbonate extract used for anion tests. Wear eye protection when handling it, since the solution is alkaline and irritating to the eyes.

Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, sources Sodium Carbonate for laboratories that buy their titration reagents, indicators and glassware from one supplier. Schools, colleges, dealers and importers in India and international markets are served from Ambala. For vendor registration, the supplying company is Jain Scientific Equipments Private Limited (CIN U29309HR2020PTC087597, GSTIN 06AAECJ8618A1ZT). The company profile has further details.

Related Laboratory Equipment

Usefu