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

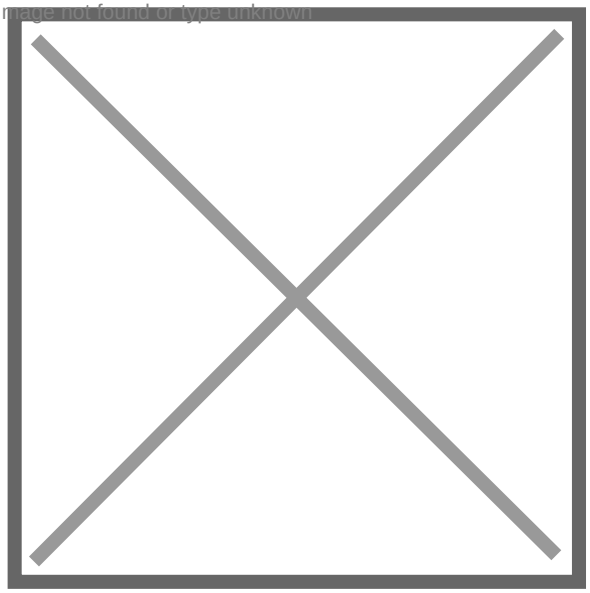
Product Name :

Sodium Carbonate 200 g

Product Code :

SCI-558/242

Image not found or type unknown



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

Description :

Sodium Carbonate 200 g (Product Code: SCI-558/242) is an analytical reagent grade sodium salt, commonly known as soda ash or washing soda, used to standardise acids in titrations and to demonstrate carbonate reactions in school and college chemistry labs. It suits volumetric analysis courses and comes as a 200 g pack with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for schools putting together a titration kit or a carbonate practical.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	200 g
MSDS	Supplied with the pack
Form (anhydrous or hydrated)	Not stated in the listing — ask us to confirm for your batch
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-558/242
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Carbonate Used For?

Weighed accurately and dissolved in distilled water, sodium carbonate gives a standard solution against which hydrochloric acid is titrated using methyl orange indicator. Once the acid concentration is known, students can move on to other acid–base titrations with confidence. For standardisation work, dry the solid first as your practical manual directs, since hydrated or damp material changes the mass taken.

Outside titration, sodium carbonate solution fizzes with acids to give carbon dioxide that turns limewater milky, precipitates insoluble carbonates from solutions of calcium and other metal ions, and shows how hard water can be softened. It is also used to make the sodium carbonate extract for anion tests in salt analysis. The solution is alkaline and irritating to the eyes, so goggles should be worn.

What to Specify When Ordering

- The number of 200 g packs needed for each laboratory or campus.
- Whether your method calls for the anhydrous form, so we can confirm which form the quoted batch is.
- Companion items for the titration, such as hydrochloric acid, methyl orange and conical flasks.
- Delivery location and any vendor or tender forms your institution uses.

Sup

Jain

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