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

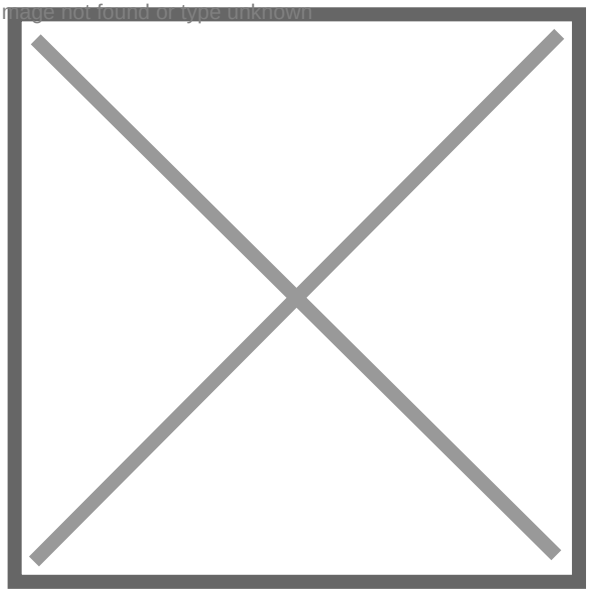
Product Name :

Sodium Sulfate 100 g

Product Code :

SCI-725/319

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Science Lab
Email : sales@scilabexport.com
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Description :

Sodium Sulfate 100 g (Product Code: SCI-725/319) is an analytical reagent grade sodium salt used as a drying agent for organic extracts, as an inert electrolyte in water electrolysis and in sulfate tests in college and school chemistry laboratories. Its neutral, unreactive nature suits any job where a salt must carry current or remove water without joining the reaction, and each 100 g pack comes with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier to institutions.

Specifications

Parameter	Detail
Chemical	Sodium sulfate
Grade	Analytical reagent
Pack size	100 g
Form	Anhydrous or hydrated not stated in the listing; please confirm before ordering
Safety sheet	MSDS supplied
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-725/319
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Sulfate Used For?

In organic practicals, the anhydrous salt is swirled with a wet organic layer after it has been run off from a separating funnel. It takes up dissolved water and clumps together, and once fresh crystals stay free-flowing the solution is dry and can be filtered or decanted. The hydrated form, Glauber's salt, is used instead to discuss water of crystallisation and materials that store heat as they melt and freeze.

In electrolysis, a dilute Sodium Sulfate solution lets water conduct without the salt itself being discharged, so hydrogen collects at the cathode and oxygen at the anode in about a two-to-one volume ratio. A few drops of universal indicator show alkali forming around one electrode and acid around the other. Barium chloride then confirms the sulfate ion with a white precipitate.

What to Specify When Ordering

- Anhydrous (for drying) or the hydrated Glauber's salt form, since the listing does not state which.
- The number of 100 g packs your classes need.
- Whether the separate Sodium Sulfate listing should be quoted alongside.
- The delivery destination, within India or overseas.

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