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

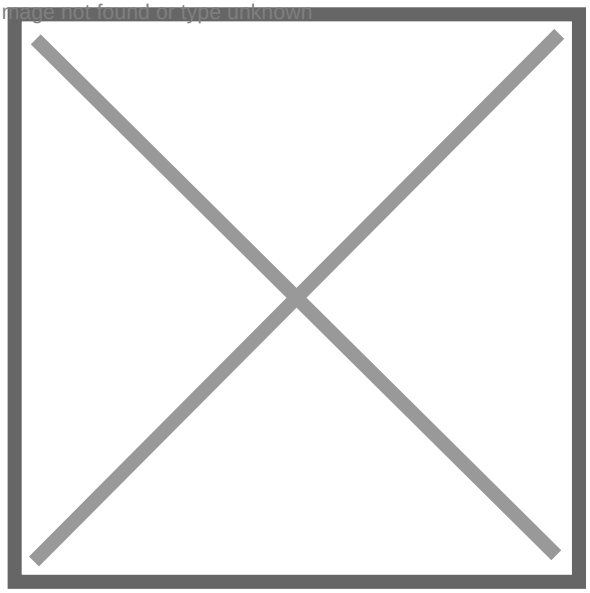
Product Name :

Sodium Sulfate

Product Code :

SCI-430/172

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Description :

Sodium Sulfate (Product Code: SCI-430/172) is an analytical reagent grade sodium salt used as a neutral electrolyte in water electrolysis, as a sulfate source in analysis and, in its anhydrous form, as a drying agent for organic liquids in school and college laboratories. Lab technicians and chemistry teachers receive it in a 200 g pack with its MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a chemistry consumables supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Pack capacity	200 g
MSDS	Supplied with the product
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-430/172
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Sulfate Used For?

Pure water conducts electricity poorly, so a little sodium sulfate is dissolved in it before electrolysis in a Hoffman voltameter. The salt carries the current without being used up: hydrogen collects at the cathode and oxygen at the anode in a two-to-one volume ratio, and a few drops of universal indicator reveal alkali forming around one electrode and acid around the other.

Because it comes from a strong acid and a strong base, its solution is close to neutral, which makes it the control salt when students compare the pH of different salt solutions. In organic practicals the anhydrous form is swirled into a wet organic layer after separation in a separating funnel, where it takes up dissolved water and clumps until the liquid is dry. Its solution also gives the white barium sulfate precipitate in the sulfate test.

What to Specify When Ordering

- Whether you need the anhydrous form for drying organic liquids, so we can confirm the form of the batch offered.
- The number of 200 g packs for each laboratory.
- Companion apparatus, such as a water electrolysis apparatus or separating funnel, for the same quotation.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, sources Sodium Sulfate for school, college and technical-training laboratories and supplies it in 200 g packs with the MSDS. The same enquiry can include electrolysis apparatus, separating funnels and indicators, which helps [illegible] the Scien[illegible]

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