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

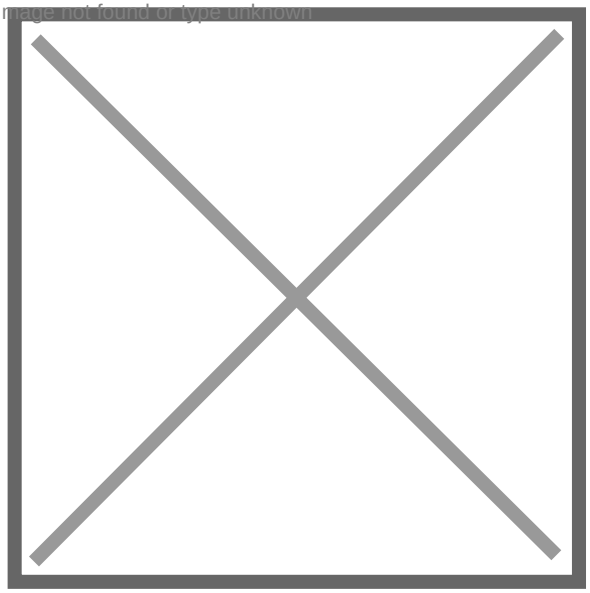
Product Name :

Sodium Bisulphite

Product Code :

SCL-953/219

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Description :

Sodium Bisulphite (Product Code: SCL-953/219), also known as sodium hydrogen sulphite, is a reducing salt used to test for aldehydes and methyl ketones through crystalline addition compounds in organic chemistry laboratories. College and school labs also use it to decolourise iodine and clear permanganate stains; the 500 gm pack is analytical reagent grade with anMSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, alaboratory chemicals supplier in India serving teaching and testing labs.

Specifications

Parameter	Detail
Product	Sodium Bisulphite (sodium hydrogen sulphite)
Pack size	500 gm
Grade	Analytical reagent
Safety data	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	SCL-953/219
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Bisulphite Used For?

For the bisulphite test, students prepare a freshly saturated solution of the salt in water, add a few drops of the carbonyl compound and shake well; aldehydes such as benzaldehyde and methyl ketones such as acetone form a white crystalline addition product, often after cooling the tube in cold water. The test complements the DNP (dinitrophenylhydrazine) test, which detects the carbonyl group in general, and the Tollens and Fehling tests, which pick out aldehydes. At college level, the same addition reaction is used to separate an aldehyde from a mixture and recover it later by warming with dilute acid or alkali.

As a reducing agent, a dilute sodium bisulphite solution decolourises iodine, removes excess chlorine from water samples, and clears brown manganese dioxide stains from glassware after permanganate titrations. Solutions lose strength on standing, so make them up fresh. Contact with acids releases sulphur dioxide, so work in a ventilated area and keep acids apart on the shelf. It belongs with the carbonyl reagents in any organised set of school chemistry lab equipment in India.

Supplier

Sodium Bisulphite is supplied by **Jain Scientific Equipments Private Limited**, which does business as ScienceLab from Ambala, Haryana, India, and sends reagents to teaching and testing laboratories in India and international markets. Buyers completing vendor or import pape)
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