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

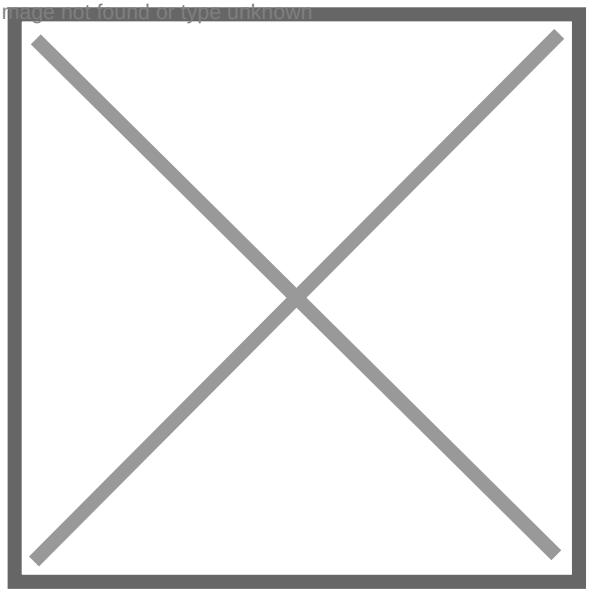
Product Name :

Sodium Sulfide

Product Code :

SCI-703/310

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Description :

Sodium Sulfide (Product Code: SCI-703/310) is an analytical reagent grade sulfide salt used asa solid source of sulfide ions for precipitation tests, sulfide-ion identification and hydrogen sulfide demonstrations in chemistry laboratories. It comes as a 100 g pack with its MSDS, a manageable amount of a reagent that absorbs moisture and smells of hydrogen sulfide once opened. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, among its laboratory chemicals for schools and colleges.

Specifications

Parameter	Detail
Grade	Analytical reagent
Pack capacity	100 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-703/310
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Sulfide Used For?

A few drops of sodium sulfide solution precipitate coloured sulfides from many metal salt solutions — black with lead and copper, white with zinc and yellow with cadmium — which makes it a quick way to show insoluble-salt formation and how heavy metals can be detected in water. Adding dilute hydrochloric acid to a small amount releases hydrogen sulfide, which blackens lead acetate paper; this demonstration belongs strictly in a fume cupboard.

Sodium sulfide is also the usual sample for identifying the sulfide ion: with freshly prepared sodium nitroprusside solution it gives a purple to violet colour. In industry the same compound removes hair from hides in leather processing, a useful real-world link for chemistry and vocational lessons. Its solution is strongly alkaline, so wear gloves and eye protection when making it up.

What to Specify When Ordering

- The number of 100 g packs; modest stocks suit a solid that takes up moisture once opened.
- The tests you plan (metal sulfide precipitation, sulfide-ion test or hydrogen sulfide demonstration), so companion reagents can be added.
- Companion reagents such as lead acetate, sodium nitroprusside or dilute hydrochloric acid for the same enquiry.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, supplies Sodium Sulfide from Amba
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