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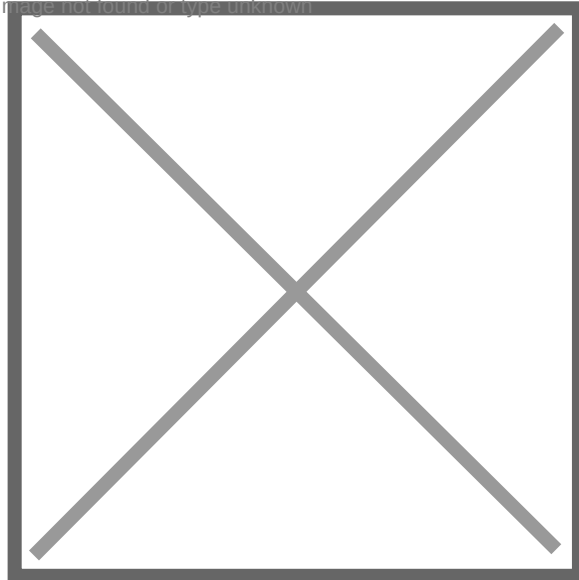
Product Name :

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 as a 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, 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 Ambala to various parts of India. It is available in 100 g packs, along with its MSDS, on a single enquiry. For more information, visit our website at <https://www.scilabexport.com> or contact us on a single enquiry. We are also available in wider regions. **Website:** <https://www.scilabexport.com>, **Email:** sales@scilabexport.com, **Phone:** +91-7082934803, **Address:** 1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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