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

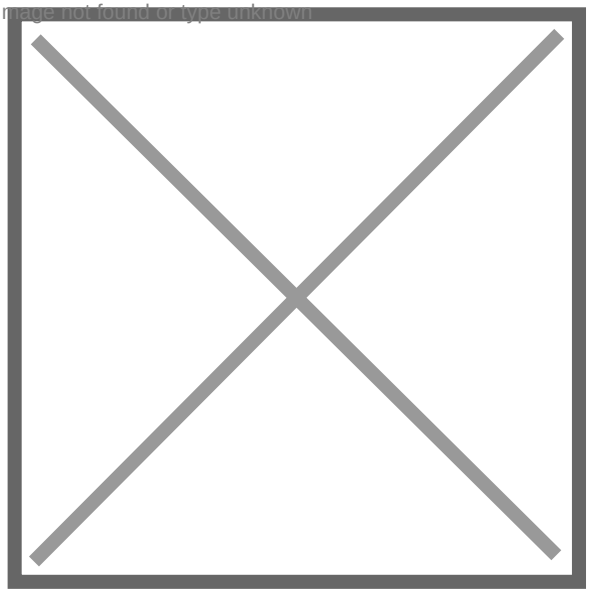
Product Name :

Sodium Sulphide

Product Code :

SCL-969/227

Image not found or type unknown



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

Description :

Sodium Sulphide (Product Code: SCL-969/227) is a strongly alkaline sodium salt used as a ready source of sulphide ions for precipitating metal sulphides and preparing positive controls in qualitative analysis. Chemistry teachers and analysts use the 500 gm pack, which is analytical reagent grade and supplied with an MSDS, in schools, colleges and research labs. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India for inorganic analysis work.

Specifications

Parameter	Detail
Product	Sodium sulphide
Pack capacity	500 gm
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Product code	SCL-969/227
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Sulphide Used For?

A freshly made sulphide solution added drop-wise to different metal salt solutions produces a striking series of precipitates: black with lead and copper salts, white with zinc, yellow with cadmium and a pale pink with manganese. Teachers use this row of test tubes to explain why metal ions are separated into groups in qualitative analysis. The same solution provides a reliable positive control for the violet sodium nitroprusside test and for blackening lead acetate paper.

Sodium sulphide is corrosive to skin and eyes, and any contact with acid releases toxic hydrogen sulphide gas, so every step that acidifies a sulphide solution belongs inside a chemical fume cupboard. The solid readily absorbs moisture and slowly yellows in air, so reclose the container straight after weighing and store it well away from acids. Wear gloves and eye protection, and dispose of sulphide residues as the MSDS directs rather than pouring them into an acidic sink.

Supplier

Jain Scientific Equipments Private Limited, known by its trading name ScienceLab, supplies Sodium Sulphide from Ambala, Haryana, India. The company sources analytical reagents for qualitative analysis and supplies them to educational and research customers in India and international markets, together with the glassware and safety items a sulphide practical needs. Our company profile gives an overview of the business.

Related Chemistry Lab Products

Produ