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

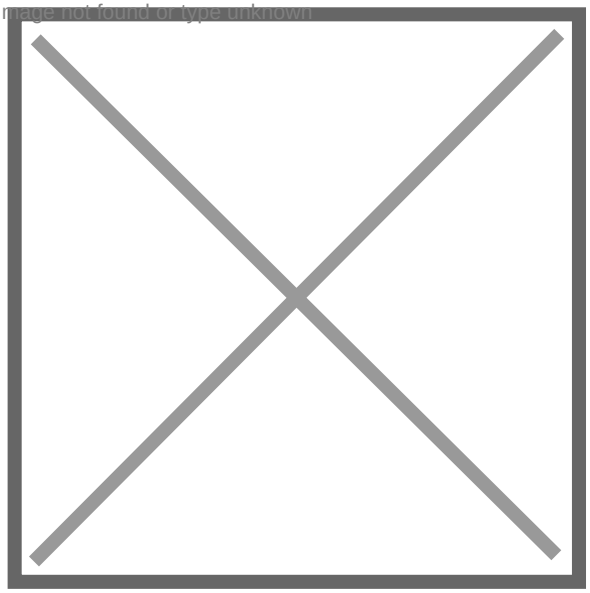
Product Name :

Ferrous Sulphide sticks

Product Code :

SCL-851/169

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Description :

Ferrous Sulphide sticks (Product Code: SCL-851/169) are sticks of iron(II) sulphide used with dilute acid to generate hydrogen sulphide gas for qualitative inorganic analysis in school and college chemistry laboratories. The stick form suits the middle bulb of a Kipp-type generator, and each container holds 500 gm of analytical reagent sent with its MSDS. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India for practical rooms.

Specifications

Parameter	Detail
Product code	SCL-851/169
Chemical	Ferrous sulphide (iron(II) sulphide), FeS
Form	Sticks
Grade	Analytical reagent
Capacity	500 gm
Safety documentation	Supplied with MSDS
Main use	Generating hydrogen sulphide gas with dilute acid
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Ferrous Sulphide Sticks Used For?

In the salt analysis practical of senior secondary and college courses, hydrogen sulphide is the group reagent that precipitates Group II cations as sulphides from acidified solution and Group IV cations from ammoniacal solution. Staff charge a Kipp generator with the sticks and fill the reservoir with dilute hydrochloric or dilute sulphuric acid. Opening the tap sends a steady stream of gas through the test solution; closing it pushes the acid away from the sticks and stops the reaction without dismantling anything. For occasional use, a Woulf bottle or a boiling tube fitted with a thistle funnel and delivery tube does the same job on a smaller scale.

Hydrogen sulphide is toxic, and its rotten-egg smell fades quickly because the nose tires of it, so the generator should run only inside a fume cupboard and be drained of acid at the end of the session. Keep the sticks in a closed container in a dry place, well away from acids: moist air slowly weathers the surface, and any contact with acid releases gas at once.

Supplier

Ferrous Sulphide sticks are supplied by Jain Scientific Equipments Private Limited, which trades as ScienceLab from Ambala, Haryana. The company sources practical reagents alongside the labor om one s vate Limit comp