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

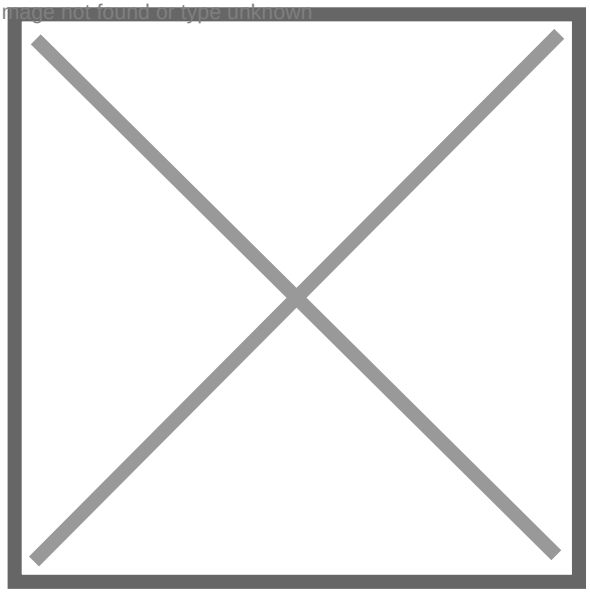
Product Name :

Sulfuric Acid

Product Code :

SCI-913/122

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Description :

Sulfuric Acid (Product Code: SCI-913/122) is an analytical reagent grade mineral acid used for volumetric titrations, electrolysis experiments and preparing dilute acid solutions in school,college and testing laboratories. Lab technicians receive it as a 1 liter pack with an MSDS, whichgives the chemical store the hazard and first-aid information it needs. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a source of laboratorychemicals and electrolysis apparatus in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	1 liter
Safety documentation	MSDS supplied
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	SCI-913/122
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sulfuric Acid Used For?

In volumetric analysis, dilute sulfuric acid is titrated against sodium hydroxide or sodium carbonate, and it provides the acidic conditions for potassium permanganate redox titrations, where hydrochloric acid would itself be oxidised and spoil the result. Teachers also add a little dilute sulfuric acid to water in a Hoffmann voltameter so that it conducts, letting students collect hydrogen and oxygen and compare their volumes.

Dilution releases a great deal of heat, so pour the acid slowly into cold water with stirring, never the reverse, and let the solution cool before bottling and labelling it. Strong sulfuric acid also chars sugar, paper and skin by pulling out water, so dispense it wearing goggles, gloves and an apron, working over a spill tray.

Supplier

ScienceLab is the name under which Jain Scientific Equipments Private Limited trades when it sources and supplies reagents like this Sulfuric Acid to schools, universities, testing laboratories, dealers and importers in India and international markets. For institutions that must register a vendor before ordering, the supplying company’s GSTIN is 06AAECJ8618A1ZT and its Legal Entity Identifier (LEI) is 3358004HRD1JIVXKYX49. See the ScienceLab company profile for more.

Related Laboratory Equipment

Apparatus and reagents that work with sulfuric acid in titration and electrolysis practicals: