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

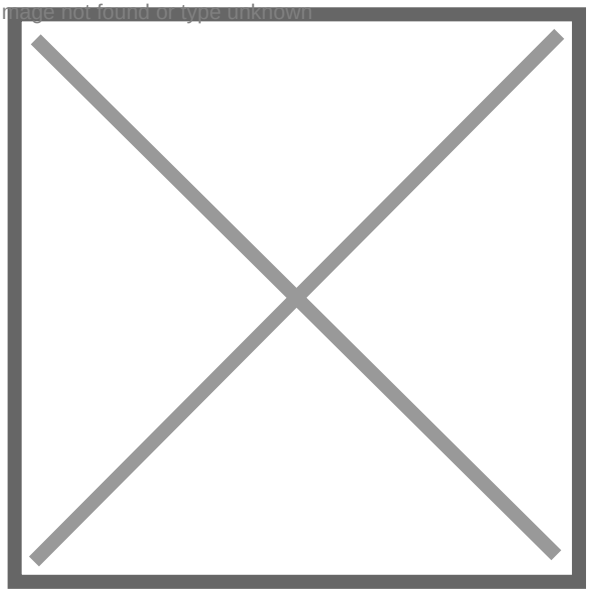
Product Name :

Copper Sulphate

Product Code :

SCL379/095

Image not found or type unknown



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

Description :

Copper Sulphate (Product Code: SCL379/095) is an analytical reagent grade copper salt usedto provide the copper ions in sugar and protein test reagents and for crystal-growing work inschool and college laboratories. It comes in a 500 gm pack with its MSDS, suiting departmentsthat make up their own biuret or Fehling's solutions and run copper sulphate crystal schoolprojects. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Product	Copper Sulphate
Grade	Analytical reagent
Pack size	500 gm
Supplied with	MSDS
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	SCL379/095
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Copper Sulphate Used For?

Laboratories that prefer to make up their own test reagents use copper sulphate as the copper source: a dilute solution added to an alkaline protein sample gives the biuret test, and copper sulphate solution forms the "A" half of Fehling's solution. In chemistry-linked lessons, gently heating the blue hydrated salt in a china dish drives off its water of crystallisation and leaves a white powder that turns blue again when water is added, showing both dehydration and a chemical test for water.

Slow evaporation of a saturated solution produces well-formed blue crystals for crystallisation projects, which is why the salt is a stock item wherever chemistry lab equipment in India is bought alongside biology reagents. Copper sulphate is harmful if swallowed and irritating to eyes and skin, so use gloves and goggles, weigh it on a clean balance and collect concentrated waste instead of pouring it away.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab from Ambala, Haryana, India, supplying reagents, glassware and teaching apparatus to schools, colleges and distributors. The company can quote copper sulphate together with the heating and weighing equipment used with it, so a practical list is priced in one go. Our company profile has further details.

Related Biology Lab Products

Produ

- re