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

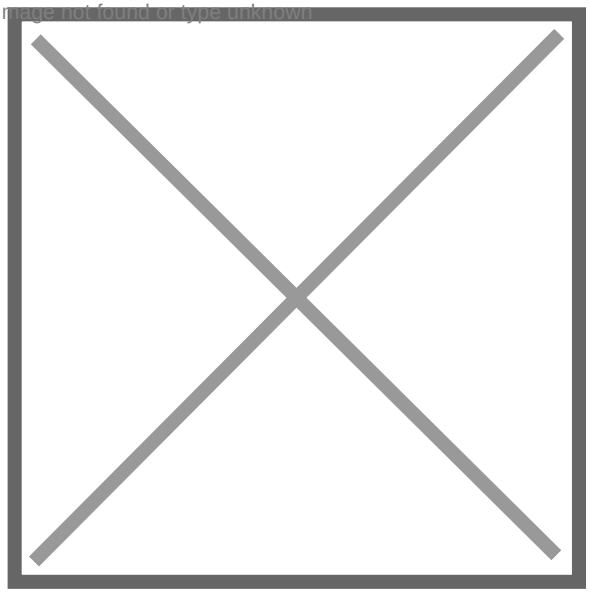
Product Name :

Cupric Sulphate (Copper Sulphate)

Product Code :

SCL-482/136

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Description :

Cupric Sulphate (Copper Sulphate) (Product Code: SCL-482/136) is an analytical reagentgrade copper(II) salt used to prepare copper-ion electrolytes for cells, voltameters andelectroplating in school and college laboratories. Physics and chemistry departments buy it in 500g packs, and every pack arrives with its MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India for teaching laboratories.

Specifications

Parameter	Detail
Chemical	Cupric sulphate (copper sulphate)
Pack size	500 g
Grade	Analytical reagent
Documentation	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	SCL-482/136
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Copper Sulphate Used For?

Copper sulphate solution is the electrolyte around the copper electrode in a Daniell cell, and it fills the copper voltameter used to verify Faraday’s laws and find the electrochemical equivalent of copper. Students pass a measured current for a timed interval, weigh the cathode before and after, and compare the copper deposited with the charge that flowed.

The same solution plates a thin copper layer onto a cleaned metal object in electroplating demonstrations, and chemistry classes use the salt for crystal growing and for displacement reactions with iron or zinc. Wear gloves and eye protection when weighing and dissolving it, label every stock solution, and collect used copper solutions for proper disposal rather than pouring them down the sink; the MSDS supplied with the pack gives the full precautions.

Supplier

Jain Scientific Equipments Private Limited operates under the ScienceLab name and sources Cupric Sulphate (Copper Sulphate) for schools, colleges, science dealers and importers, together with the electrochemistry apparatus it lists. Orders are dispatched from Ambala, Haryana, to customers in India and international markets. Visit our company profile to learn more about the company.

Related Laboratory Equipment

Apparatus used with copper sulphate in electrochemistry practicals: