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

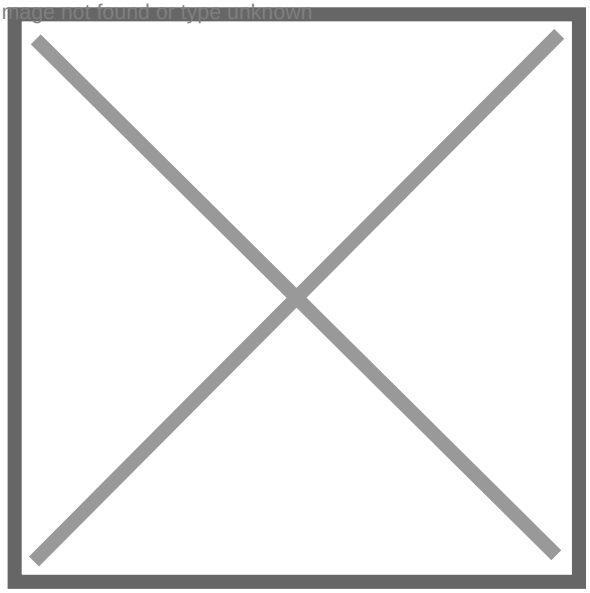
Product Name :

Carbon Disulphide

Product Code :

SCL-803/146

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Description :

Carbon Disulphide (Product Code: SCL-803/146) is a highly volatile, flammable non-polar solvent used to dissolve sulphur, iodine, waxes and fats and to show halogen colours in layer tests in school, college and testing laboratories. Chemistry teachers and laboratory staff reach for this analytical reagent liquid, supplied in a 500 ml pack with an MSDS, when water will not dissolve the substance under study. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier for teaching and testing labs.

Specifications

Parameter	Detail
Chemical	Carbon disulphide (also spelt carbon disulfide)
Grade	Analytical reagent
Pack capacity	500 ml
Safety documentation	Supplied with MSDS (Material Safety Data Sheet)
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-803/146
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Carbon Disulphide Used For?

A classic demonstration of allotropy uses carbon disulphide to dissolve roll sulphur; as the solution evaporates slowly in a covered dish, rhombic sulphur crystals form for students to observe. In qualitative inorganic analysis it can serve as the organic layer in the test for bromide and iodide ions: after an oxidising agent releases the halogen, the dense solvent layer picks up a brown or violet colour that identifies the ion. It is also handy for solubility comparisons that show why like dissolves like.

Handle it only in small volumes and preferably inside a chemical fume cupboard. Its vapour can ignite on contact with hot surfaces, not just open flames, so keep burners, hot plates and heated water baths well away while the bottle is open. Close the cap straight after dispensing, store the pack in a cool, ventilated place and follow the disposal guidance in the MSDS for residues.

Supplier

Jain Scientific Equipments Private Limited is based in Ambala, Haryana, and trades under the ScienceLab name. The company supplies reagents such as this solvent to institutions in India and international markets, together with the separating funnels and safety equipment used when handling it. More background is on the ScienceLab company profile.

Related Chemistry Lab Products

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