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

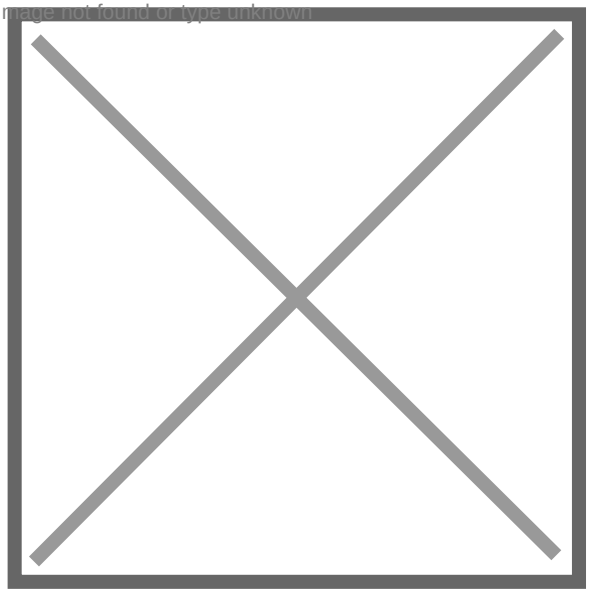
Product Name :

Carbon Tetrachloride

Product Code :

SCL-805/147

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Science Lab

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Description :

Carbon Tetrachloride (Product Code: SCL-805/147) is a dense, non-polar chlorinated solvent used as the organic layer that reveals bromide and iodide during inorganic salt analysis in senior secondary and college laboratories. Teachers who assemble a school salt analysis kit often include a small bottle of it, and it also dissolves oils, greases and free halogens; it is packed as a 500 ml analytical reagent with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Carbon tetrachloride (tetrachloromethane)
Grade	Analytical reagent
Quantity per pack	500 ml
Documents supplied	MSDS (Material Safety Data Sheet)
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-805/147
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Carbon Tetrachloride Used For?

During the confirmatory test for halide anions, a little of the salt solution is shaken in a test tube with carbon tetrachloride and chlorine water. Because the solvent does not mix with water and sinks to the bottom, the colour of the released halogen collects in that lower layer: orange to brown points to bromide, violet points to iodide. The same idea demonstrates the displacement order of the halogens.

Carbon tetrachloride is toxic when inhaled or absorbed through the skin, so dispense it in a fume cupboard, wear gloves and eye protection, and keep the volumes used per test very small. Collect used solvent in a labelled waste container rather than pouring it down the sink. It is also an ozone-depleting substance whose sale and use are regulated in many countries, so check the rules that apply to your laboratory.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited in Ambala, Haryana. The company sources chemicals like this one so that institutions can order reagents and apparatus through a single supplier, for delivery within India and to international markets where the solvent's use is permitted. See the company profile for details.

Related Chemistry Lab Products

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