Email : sales@scilabexport.com
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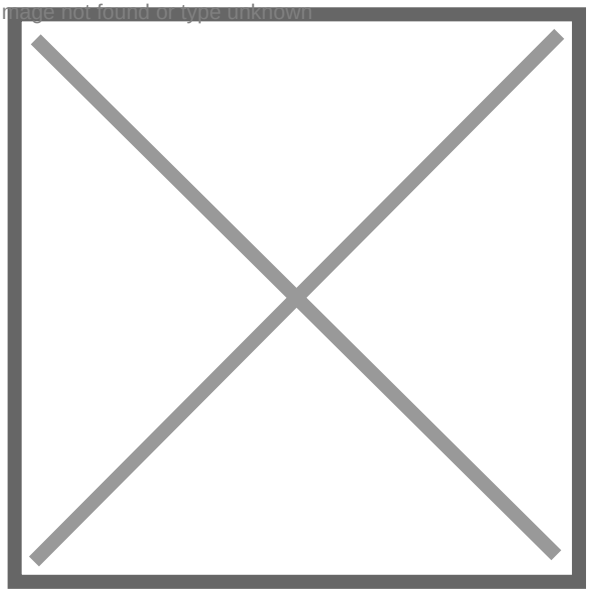
Product Name :

Tetrachloromethane (Carbon)

Product Code :

SCI-749/328

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Description :

Tetrachloromethane (Carbon) (Product Code: SCI-749/328) is an analytical reagent solvent — tetrachloromethane, also called carbon tetrachloride (CCl_4) — used for extraction and halogen-identification experiments in chemistry laboratories. College and senior-school chemistry departments buy it in a 100 ml pack, supplied with its MSDS so that the hazards are documented before use. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a chemistry lab instruments supplier that also provides the glassware these practicals need.

Specifications

Parameter	Detail
Chemical	Tetrachloromethane (carbon tetrachloride), CCl_4
Grade	Analytical reagent
Pack size	100 ml
Documentation	MSDS supplied with the chemical
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	SCI-749/328
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Carbon Tetrachloride Used For?

Carbon tetrachloride is a dense, non-polar liquid that does not mix with water, so it settles as a separate lower layer. Teachers use this in the classic halogen displacement practical: after a halide solution is treated with chlorine or bromine water and shaken with a little tetrachloromethane, the colour of the lower layer (orange-brown for bromine, violet for iodine) shows which halogen has been released.

The same property makes it useful for showing that iodine dissolves far better in a non-polar solvent than in water, and for simple solvent-extraction exercises in a separating funnel. Tetrachloromethane is toxic and volatile: dispense it only in a fume cupboard, wear chemical-resistant gloves and eye protection, keep quantities small, collect waste as halogenated solvent and check your institution’s rules on its use.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, based in Ambala, Haryana. The company sources and supplies laboratory solvents such as Tetrachloromethane (Carbon) together with separating funnels, reagent bottles and safety items, which helps colleges equip a practical from one supplier. For vendor registration, the supplying company’s details are GSTIN 06AAECJ8618A1ZT and LEI 3358004HRD1JIVXKYX49. Read more on the company profile.

Rela

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