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

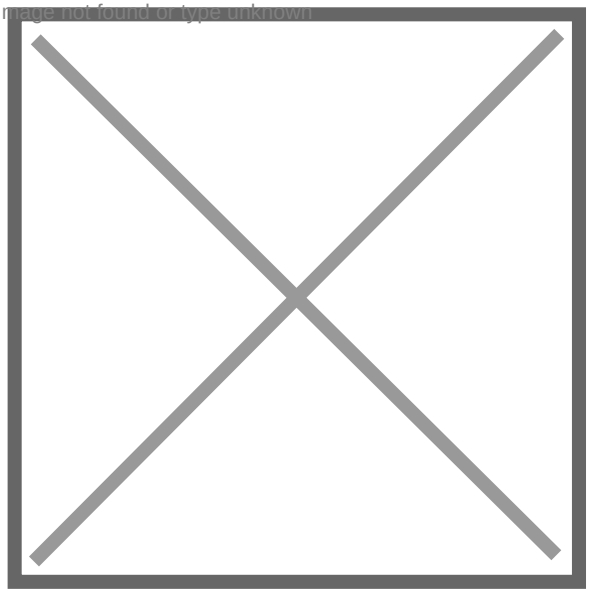
Product Name :

Trichloromethane (Chloroform)

Product Code :

SCI-755/331

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Science Lab

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Description :

Trichloromethane (Chloroform) (Product Code: SCI-755/331) is an analytical reagent chlorinated solvent ($CHCl_3$) used for solvent extraction and organic-chemistry tests in college and senior-school laboratories. It comes in a 100 ml pack with an MSDS, a convenient size for practical classes such as the carbylamine test for primary amines. This chemical is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, one of the lab chemicals suppliers in India serving teaching and research labs.

Specifications

Parameter	Detail
Chemical name	Trichloromethane (chloroform), $CHCl_3$
Grade	Analytical reagent
Pack	100 ml
Accompanying document	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	SCI-755/331
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Chloroform Used For?

Chloroform is heavier than water and immiscible with it, so it is widely used to pull non-polar substances out of aqueous mixtures in a separating funnel. In organic chemistry practicals it is the reagent for the carbylamine (isocyanide) test: warmed with alcoholic potassium hydroxide and a primary amine, it produces a strongly offensive smell that confirms the amine. College biology labs also use chloroform in nucleic-acid and lipid extraction methods.

Chloroform vapour is harmful, and the liquid slowly breaks down in light and air, so keep it in a tightly closed amber bottle in a cool, dark store. Carry out every transfer and test in a fume cupboard, wear chemical-resistant gloves and goggles, and treat residues as halogenated waste as described in the MSDS.

What to Specify When Ordering

- Whether you need this Trichloromethane (Chloroform) listing or the separate chromatography chloroform listing.
- The number of 100 ml packs for your class size and term.
- Any amber reagent bottles you need for decanting working quantities.

Supplier

Jain Scientific Equipments Private Limited operates as ScienceLab from Ambala in Haryana, India.
colleg
cupb

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Phone: +91-7082934803