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

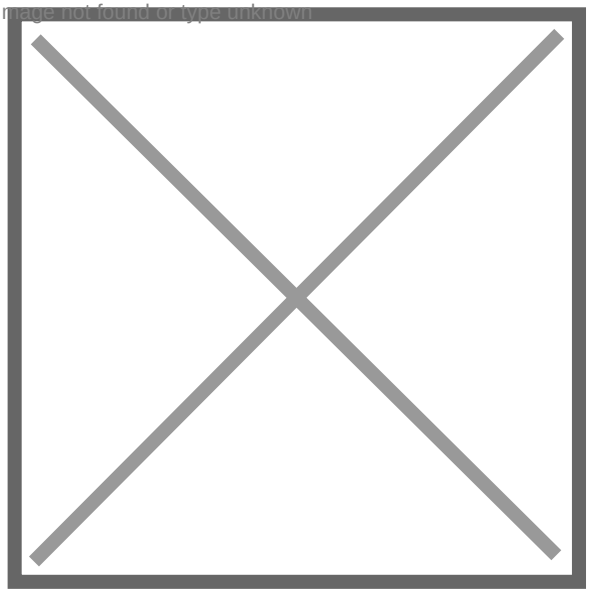
Product Name :

Chloroform

Product Code :

SCL366/083

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Science Lab

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Description :

Chloroform (Product Code: SCL366/083) is a dense, volatile organic solvent (trichloromethane) used for solvent extraction, separating-funnel practicals and chromatography in college andsenior school chemistry laboratories. It comes in a 250 ml bottle of analytical reagent grade withan MSDS, so staff can plan safe handling before the first class. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier to India and international markets.

Specifications

Parameter	Detail
Capacity (pack size)	250 ml
Grade	Analytical reagent
Safety document	MSDS supplied
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	SCL366/083
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Chloroform Used For?

Chloroform does not mix with water and is much denser, so in a separating funnel it settles as the lower layer. Teachers use this to demonstrate liquid–liquid extraction: shaking an aqueous iodine solution with chloroform draws the iodine into the organic layer, which turns violet. It also dissolves fats, oils and plant pigments, so it appears in lipid-extraction exercises and in some solvent mixtures for chromatography.

Chloroform is harmful if inhaled or absorbed through the skin, so dispense it only inside a chemical fume cupboard, wear chemical-resistant gloves and goggles, and keep it away from flames and hot surfaces. Store it in a tightly closed amber glass bottle away from light and heat, and collect used solvent for proper disposal rather than pouring it down the sink. Many schools reserve it for teacher demonstrations or senior classes, and the supplied MSDS gives the full precautions.

Supplier

Chloroform is sourced and supplied by Jain Scientific Equipments Private Limited, which trades as ScienceLab from Ambala, Haryana. We dispatch it with its MSDS and can quote it together with the separating funnels, amber bottles and fume cupboards it is used with. Learn more about the company on our company profile page.

Related Laboratory Equipment

Safe