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

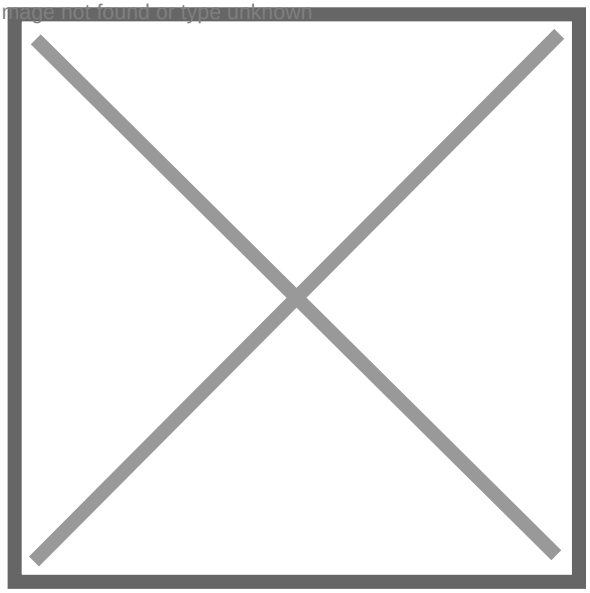
Product Name :

Chloroform (Chromatography)

Product Code :

SCL375/092

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Description :

Chloroform (Chromatography) (Product Code: SCL375/092) is an analytical reagent grade organic solvent used as, or blended into, the mobile phase that separates plant pigments and other compounds in school and college chromatography practicals. It comes in a 500 ml packwith its MSDS, a practical refill for any paper chromatography kit school laboratories run. It issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Product	Chloroform for chromatography
Grade	Analytical reagent
Pack size	500 ml
Documentation	Supplied with 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	SCL375/092
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Chloroform (Chromatography) Used For?

The best-known biology practical separates the pigments of a green leaf. A concentrated leaf extract is spotted near the base of a paper strip, the strip is hung in a closed jar over a shallow layer of solvent, and as the solvent rises the pigments travel different distances, leaving separate bands of carotenes, xanthophylls and chlorophylls. Chloroform-based solvent systems are also used in thin-layer chromatography of lipids and other non-polar compounds.

Chloroform vapour is harmful, so dispense it in a fume cupboard or a well-ventilated room and keep the jar lid on throughout the run, which also keeps the chamber saturated for sharper bands. Let teachers rather than students handle the stock bottle, store it tightly closed away from light and heat, and follow the MSDS for spills and waste. It sits comfortably on the reagent shelf of school chemistry lab equipment in India as well as in the biology room.

Supplier

ScienceLab is the brand name of **Jain Scientific Equipments Private Limited**, an Ambala, Haryana company that sources and supplies chromatography solvents together with jars, papers and general apparatus for teaching laboratories. Because solvents move under transport rules, the team confirms packing and dispatch for each order. Learn more on our company profile.

Related Biology Lab Products

Apparatus and materials for a complete pigment chromatography run: