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

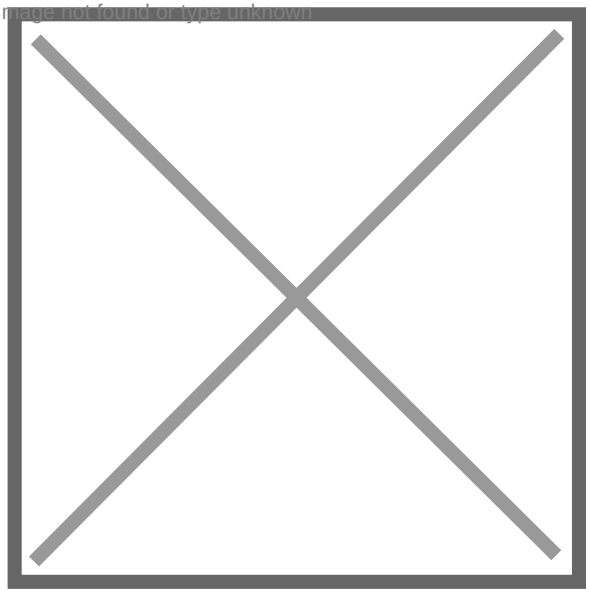
Product Name :

Iodoform

Product Code :

SCL-873/179

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Description :

Iodoform (Product Code: SCL-873/179) is triiodomethane, a yellow crystalline compound usedas a reference sample for the iodoform test and for melting point practice in college and higher secondary organic chemistry labs. Students compare the precipitate they make with this known material, packed 250 gm to a container as an analytical reagent and sent with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Iodoform (triiodomethane), CHI_3
Capacity	250 gm
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
Storage	Tightly closed, in a cool and dark place
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Product code	SCL-873/179
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Iodoform Used For?

The iodoform test picks out compounds that contain a $CH_3CO–$ group or a $CH_3CH(OH)–$ group, such as acetone, acetaldehyde, ethanol and propan-2-ol: warmed with iodine and sodium hydroxide, they give a yellow precipitate with a medicinal smell. Keeping a little of the pure compound beside the test tube helps students recognise a true positive rather than the yellow tint of leftover iodine. Because methanol gives no precipitate, the test also separates methanol from ethanol.

In undergraduate preparation practicals, students make iodoform from acetone or ethanol, recrystallise it and compare its melting point with this reference sample – a handy item for the chemistry teaching kit an organic chemistry teacher keeps for demonstrations. Iodoform slowly gives off iodine vapour and decomposes in light, so keep the container firmly closed in a cool, dark cupboard. Handle it with a spatula and gloves, weigh small portions in a fume cupboard, and remember that this pack is a laboratory reagent, not for medical use.

Supplier

Iodoform is supplied by **Jain Scientific Equipments Private Limited**, trading as **ScienceLab** from Ambala, Haryana, India, to colleges, schools and distributors in India and international markets. Institutions and tender buyers who need vendor registration details can record GSTIN 06AA ation is on

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