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Phone: +91-7082934803

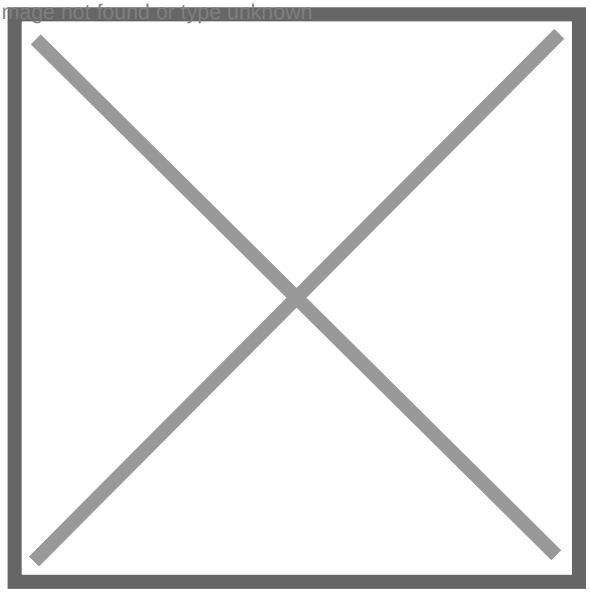
Product Name :

Ether

Product Code :

SCL437/0125

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Description :

Ether (Product Code: SCL437/0125) is a volatile organic solvent, in teaching labs normallydiethyl ether, used to dissolve fats and oils in lipid solubility tests during biology practicals.Supplied in a 500 ml pack of analytical reagent grade, it also appears in some genetics coursesfor briefly immobilising fruit flies, and it is dispatched with an MSDS because of its fire hazard. It issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicalssupplier in India to schools and colleges.

Specifications

Parameter	Detail
Product	Ether
Pack capacity	500 ml
Grade	Analytical reagent
MSDS	Supplied with the pack
Shelf life	Depends on the chemical, its grade and storage conditions; ask us forthe expiry date of the batch you are quoted
Product code	SCL437/0125
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Laboratory Ether Used For?

The most common school use is the solubility test for lipids. Students shake a little oil or fat with water in one tube and with ether in another; the fat stays as a separate layer in water but disappears into the ether. Placing a drop of the ether extract on paper and letting it evaporate leaves a translucent grease spot, confirming that the dissolved material is a lipid. Ether is also used to extract fats from crushed seeds and, in some genetics courses, to anaesthetise Drosophila for sorting, although many teachers now prefer other methods for that step.

Ether is extremely flammable and its vapour is heavier than air, so it can travel along the bench to a flame. Work with no spirit lamps or burners lit in the room, use it in a fume cupboard or near an open window, and dispense only the small volume each group needs. Once a bottle is opened, write the opening date on the label: ether can form hazardous peroxides with prolonged exposure to air and light, so opened stock should be used promptly and stored cool, dark and tightly sealed.

Supplier

Ether is supplied by **Jain Scientific Equipments Private Limited**, the company behind the **ScienceLab** brand in Ambala, Haryana. It provides laboratory reagents together with glassware and apparatus to schools, colleges, training institutes and laboratories in India and international markets. Our company profile gives an overview of the organisation.

Related Biology Lab Products

Produ

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