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

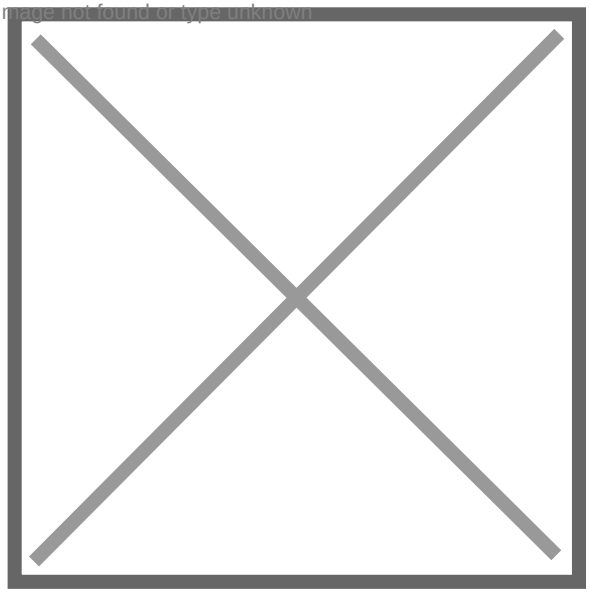
Product Name :

Benzene

Product Code :

SCI-403/168

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Description :

Benzene (Product Code: SCI-403/168) is an analytical reagent grade aromatic hydrocarbon used as a reference compound and non-polar solvent in college and senior-school organic chemistry laboratories. It is listed with a capacity of 250 ml, comes with its MSDS and is intended for supervised work in a fume cupboard, because benzene is highly flammable and harmful tohealth. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, alaboratory chemicals supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Chemical type	Aromatic hydrocarbon (liquid)
Capacity	250 ml
MSDS	Supplied with the product
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-403/168
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Benzene Used For?

In organic chemistry teaching, benzene is the parent aromatic compound. Students compare its ring structure with that of alkenes, discuss why it prefers substitution to addition reactions, and use it as a reference liquid when aromatic properties are studied. Being colourless, immiscible with water and less dense than water, it forms a separate upper layer in a separating funnel, and iodine dissolves in it far more readily than in water, a clear example of like dissolving like.

Benzene is a recognised carcinogen and is highly flammable, so it should live in a ventilated flammables or chemistry reagent cabinet and be dispensed only inside a working school or college fume cupboard, with goggles and chemical-resistant gloves. Many schools restrict it to teacher demonstrations or use a less hazardous solvent for student practicals, so check your syllabus and local safety rules before ordering.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab, sources Benzene for colleges, universities and senior-school chemistry departments and supplies it with its MSDS. Because benzene is a flammable liquid, share the delivery address early so that suitable packing and transport can be confirmed for destinations in India and international markets. Company background is on the ScienceLab profile.

Related Laboratory Equipment

Items