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

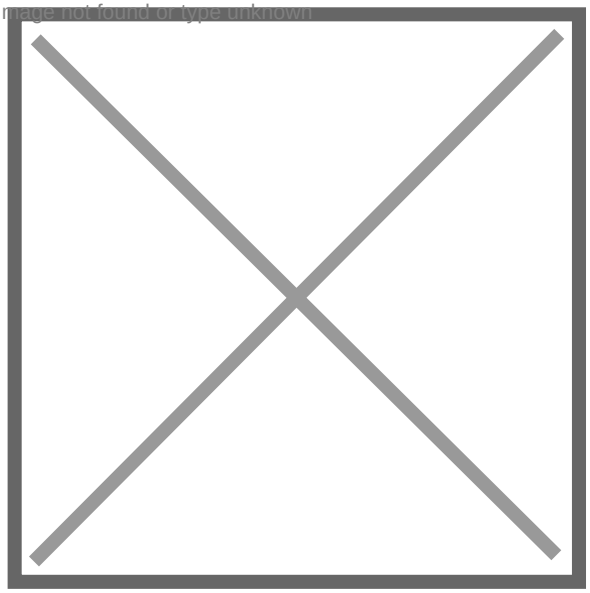
**Product Name :**

Benzene 250 ml

**Product Code :**

SCI-467/198

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Science Lab

Email : sales@scilabexport.com
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# Description :

**Benzene 250 ml** (Product Code: SCI-467/198) is an analytical reagent grade aromatic hydrocarbon used as a non-polar solvent and as the reference aromatic compound in college organic chemistry and research laboratories. Because benzene is a recognised carcinogen and highly flammable, it is meant for supervised advanced work rather than school classes; this listing is a 250 ml bottle supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India.

## Specifications

| Parameter | Detail |
|---|---|
| Grade | Analytical reagent |
| Pack size | 250 ml |
| Documentation | Supplied with MSDS |
| 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-467/198 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

## What Is Benzene Used For?

Benzene is the textbook aromatic compound. Set beside an alkene, it does not decolourise bromine water under ordinary conditions, which illustrates the unusual stability of the aromatic ring. College and research laboratories also use it as a non-polar solvent for extraction and recrystallisation, and as the solvent in freezing-point depression experiments that estimate the molar mass of an organic solute.

Benzene vapour is harmful, heavier than air and highly flammable, so dispense it only inside a fume cupboard, well away from flames and hot plates, while wearing goggles and chemical-resistant gloves. For routine solvent work, many teaching labs now choose less hazardous alternatives such as cyclohexane and keep benzene for the few experiments that genuinely need it.

## What to Specify When Ordering

- Product code SCI-467/198 and the number of 250 ml bottles.
- Whether a less hazardous solvent such as cyclohexane could serve your method instead.
- The delivery location, since flammable solvents need suitable shipping arrangements.

## Supplier

Benzene 250 ml is sourced by Jain Scientific Equipments Private Limited, trading as ScienceLab, for colleges, universities and research laboratories in India and international markets. It is supplied with an MSDS so the chemical store holds the hazard, storage and first-aid information need

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