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

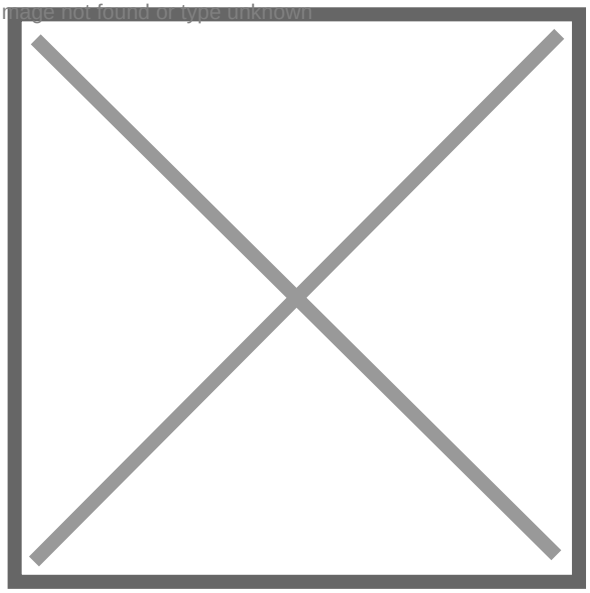
Product Name :

Paraffin 200 g

Product Code :

SCI-683/300

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Science Lab

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Description :

Paraffin 200 g (Product Code: SCI-683/300) is an analytical reagent grade paraffin, a mixture of saturated hydrocarbons (alkanes), used to study alkane properties, combustion and changes of state in school and college laboratories. The listing is a 200 g pack supplied with an MSDS, suitable for class sets of small-scale tests. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, alongside its other chemistry consumables.

Specifications

Parameter	Detail
Material	Paraffin (mixture of saturated hydrocarbons)
Grade	Analytical reagent
Pack size	200 g
Documentation	MSDS supplied
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-683/300
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Paraffin Used For?

Because alkanes contain only single carbon–carbon bonds, paraffin does not decolourise bromine water or acidified potassium permanganate, so it serves as the control sample when students test unsaturated compounds. Burning a small amount and holding a cold, dry beaker above the flame shows condensed water, while limewater turning milky confirms carbon dioxide, a direct demonstration that hydrocarbons contain carbon and hydrogen.

Solid paraffin wax is used for melting and freezing-curve experiments, for sealing stoppers and joints, for waterproofing and, in biology labs, for embedding tissue before sectioning, while liquid paraffin serves as a heating-bath fluid and lubricant. Paraffin is available in both forms, so state the one you need when you enquire. Keep the stock away from open flames except during controlled experiments.

What to Specify When Ordering

- Form required: solid paraffin wax or liquid paraffin
- Number of 200 g packs per laboratory
- Intended use (combustion tests, embedding, sealing or heating bath) so we can confirm the right material
- Delivery location and any other reagents or glassware to quote together

Supplier

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