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

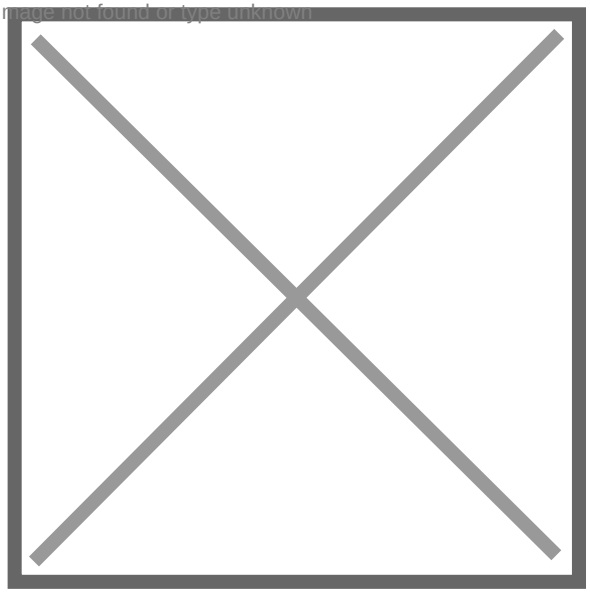
Product Name :

N - Hekzan

Product Code :

SCI-524/227

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Description :

N - Hekzan (Product Code: SCI-524/227) is n-hexane, an analytical reagent grade non-polar organic solvent used for extraction, chromatography and solubility experiments in college and senior school chemistry laboratories. It is supplied in a 100 ml bottle with an MSDS; “Hekzan” is a transliterated spelling of hexane. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Chemical identity	n-Hexane, C6H14 (straight-chain alkane)
Grade	Analytical reagent
Pack size	100 ml
MSDS	Supplied with the pack
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-524/227
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is n-Hexane Used For?

Because it mixes with oils and fats but not with water, n-hexane is used to extract oil from crushed seeds and to pull non-polar compounds out of aqueous mixtures in a separating funnel, where it forms the upper layer. In thin-layer and paper chromatography it serves as the non-polar part of the mobile phase, letting students see how solvent polarity changes how far pigments or dyes travel, a common step when a chromatography kit is used in school or college.

It is also the solvent of choice for showing that iodine dissolves in non-polar liquids with a violet colour while barely dissolving in water, and for halogen displacement tests in which the colour of the organic layer reveals the halogen present. n-Hexane is highly flammable and its vapour is heavier than air, so use it only in a fume cupboard with no flames or hot plates nearby. Prolonged breathing of hexane vapour can damage nerves; keep bottles capped and wear gloves and goggles.

Supplier

ScienceLab is the trading name under which **Jain Scientific Equipments Private Limited**, Ambala, Haryana, supplies N - Hekzan and other solvents for teaching laboratories. Separating funnels, chromatography plates and protective gloves for the same practicals can be quoted together. The ScienceLab profile page has more about the company.

Related Laboratory Equipment

Extra

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