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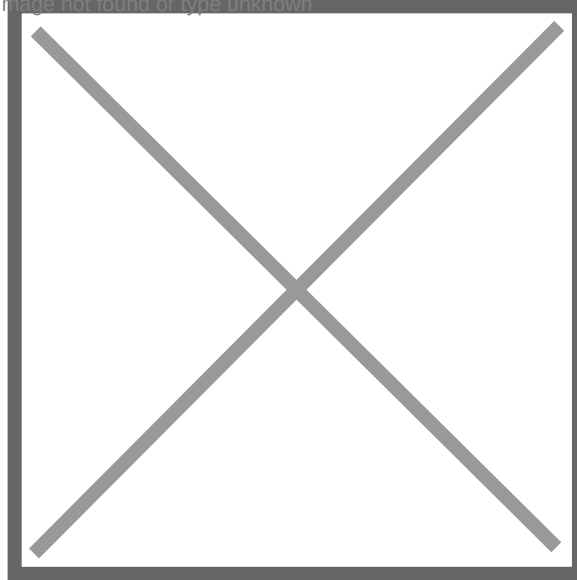
Product Name :

N - Hekzan

Product Code :

SCI-524/227

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1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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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, C ₆ H ₁₄ (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

Extraction

- [Se](#)
ext

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