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

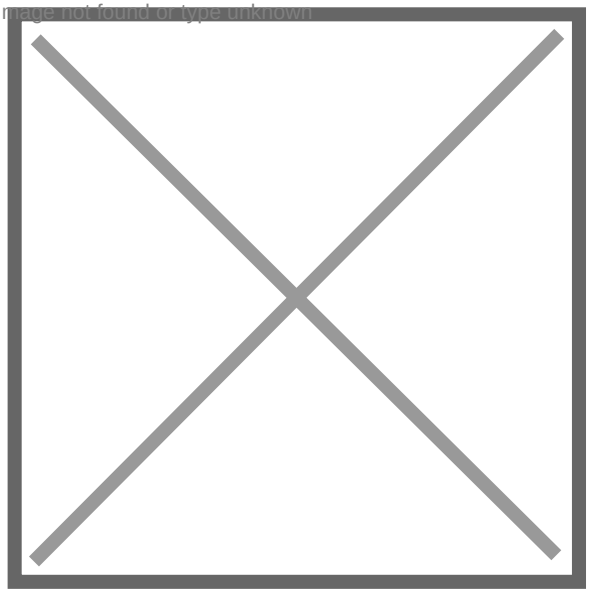
Product Name :

Oktanol-1

Product Code :

SCI-661/289

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Description :

Oktanol-1 (Product Code: SCI-661/289) is 1-octanol (octan-1-ol), an analytical reagent grade eight-carbon primary alcohol used for octanol-water partition experiments and alcohol property comparisons in chemistry, pharmacy and biology laboratories. “Oktanol-1” is a transliterated catalogue spelling of octanol-1, and this listing is a 100 ml pack supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India for colleges and research groups.

Specifications

Parameter	Detail
Chemical	1-Octanol (listed as Oktanol-1)
Type	Straight-chain primary alcohol
Form	Liquid
Grade	Analytical reagent
Capacity	100 ml
MSDS	Included
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-661/289
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Oktanol-1 (1-Octanol) Used For?

1-Octanol is the standard organic phase for measuring partition coefficients. A solute such as a dye, a drug or iodine is shaken with octanol and water in a separating funnel, the layers are allowed to settle, and the concentration in each layer is compared. The resulting octanol-water ratio, usually quoted as log P, is widely used in pharmacy and biology to predict how readily a substance crosses cell membranes.

In organic chemistry teaching, octanol sits at the long-chain end of the alcohol homologous series: comparing it with ethanol shows how solubility in water falls and boiling point rises as the carbon chain grows. The liquid is only slightly soluble in water, is combustible and irritates the eyes, so keep it away from flames, wear goggles and store the bottle tightly closed.

Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, supplies Oktanol-1 in 100 ml analytical reagent packs to pharmacy colleges, university chemistry departments, research laboratories and dealers. The MSDS accompanies every pack, and the company can quote it together with separating funnels and other alcohols for partition or homologous series practi

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