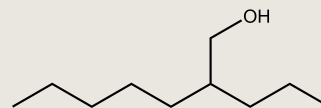


Product information

2-PROPYLHEPTANOL (2PH)

ISODECYL ALCOHOL



The structure shows the main isomer of the product.

REGULATORY INFORMATION

CAS no. 10042-59-8
REACH no. 01-2119487286-26-0001

APPLICATIONS & PROPERTIES

2-Propylheptanol is a mixture of high-purity C10 oxo-alcohols.

TRANSPORT & LOGISTICS

Delivery in barges and seagoing vessels, tank containers, tank cars, and rail tank cars.

APPLICATION FIELDS

- Alcohol component for plasticizers
- Starting material for surfactants and acrylates

SPECIFICATION

Property	Value	Unit	Method
Decanol isomers	min. 99.5	area %	Evonik, GC *
Color (Pt-Co)	max. 10	mg Pt/l	DIN EN ISO 6271
Acid number	max. 0.1	mg KOH/g	DIN EN ISO 2114
Water	max. 0.1	mass %	DIN 51 777

* in-house method

LITERATURE AND TYPICAL DATA

Property	Value	Unit	Method
Appearance	Clear liquid		visual inspection
Molar mass	158	g/mol	
Dynamic viscosity, 20 °C	15.3	mPa s	DIN EN ISO 3104
Refractive index, 20 °C	1.4369		DIN 51 423/2
Density, 20 °C	0.8324	g/cm ³	DIN 51 757
Solubility in water, 20 °C	0.082	g/l	literature data

Disclaimer

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