



28.01.2020

Product information

ISOFOL 16

Odour: typical
INCI-Name: Hexyldecanol
Chemical name: 2-Hexyl-1-decanol
Appearance: clear, colourless, oily liquid

Distribuito da:



Tellerini s.p.a.

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internal: I160003
Revision: V1.3, 28.01.2020

Sales specification

			Analytical method
2-Hexyl-1-decanol	min.	97,0 wt. %	600-12a
Water	max.	0,1 wt. %	DIN 51777
Colour	max.	10	EN ISO 6271
Ester value	max.	0,3 mg KOH/g	600-33
Acid number	max.	0,05 mg KOH/g	600-31
Iodine value	max.	0,5 mg I/100mg	600-39

Additional properties

Density at 20 °C		0,835 - 0,840 g/ml	DIN 51757
Melting range		-21 - -15 °C	600-27
Boiling Point	ca.	294 °C	600-21
Flash point	ca.	156 °C	DIN 51758
Refractive index	ca.	1,450 nD20	DIN 51423
Viscosity at 20 °C	ca.	38 mPas	600-25
Molecular weight	ca.	242 g/mol	600-19
Hydroxyl value		225 - 235 mg KOH/g	600-30

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