

Product information

09.07.2014

ISOFOL 20

Odour:	typical	internal:	I200003
INCI-Name:	Octyldodecanol	Revision:	V1.3, 09.07.2014
Chemical Name:	2-Octyl-1-dodecanol		
Appearance:	clear, colourless, oily liquid		

Sales specification

			Analytical method
iC 20 OH	min.	97,0 wt. %	600-12a
Water	max.	0,1 wt. %	DIN 51777
Colour	max.	10 Hazen	EN ISO 6271-2
Ester Number	max.	0,5 mg KOH/g	600-33
Acid number	max.	0,05 mg KOH/g	600-31
Iodine Number	max.	0,5 mg I/100mg	600-39

Additional properties

Density at 20 °C		0,837 - 0,841 g/ml	DIN 51757
Melting Range		-1 - 1 °C	600-27
Boiling Point	ca.	324 °C	600-21
Flash point	ca.	180 °C	ISO 2592
Index of Refraction	ca.	1,455 nD20	DIN 51423
Viscosity at 20 °C	ca.	60 mPas	600-25
Molecular weight	ca.	298 g/mol	600-19
Hydroxyl Number		184 - 190 mg KOH/g	600-30
Saponification Number	max.	0,55 mg KOH/g	600-32

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