

28.01.2020

Product information

NAFOL 1618

Distribuito da:



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Odour: typical
INCI-Name: Cetearyl Alcohol
Chemical name: 1-Hexadecanol, 1-Octadecanol
Appearance: colourless after melting

internal: 1618001
Revision: V1.3, 28.01.2020

Sales specification

		Analytical method
C 12 OH	max. 0,2 wt. %	600-11
C 14 OH	max. 2,0 wt. %	600-11
C 16 OH	59 - 67 wt. %	600-11
C 18 OH	29 - 37 wt. %	600-11
C 20 OH	max. 3,0 wt. %	600-11
C 22 OH	max. 0,2 wt. %	600-11
Water	max. 0,1 wt. %	DIN 51777
Colour	max. 10	EN ISO 6271-2
Ester value	max. 0,8 mg KOH/g	600-33
Acid number	max. 0,05 mg KOH/g	600-31
Iodine value	max. 0,4 mg I/100mg	600-39

Additional properties

Density at 60 °C	0,812 - 0,816 g/ml	DIN 51757
Solidification point	46 - 49 °C	DIN 53175
Melting point	47 - 50 °C	600-22c
Boiling Range	300 - 350 °C	600-21
Flash point	ca. 176 °C	DIN 51758
Refractive index	ca. 1,4348 nD60	DIN 51423
Viscosity at 60 °C	ca. 8,7 mPas	600-25
Molecular weight	248 - 260 g/mol	600-19
Hydroxyl value	216 - 226 mg KOH/g	600-30

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