

28.01.2020

## Product information

### NACOL 16 - 98

Distribuito da:



**Tellerini s.p.a.**

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Odour: typical  
INCI-Name: Cetyl Alcohol  
Chemical name: 1-Hexadecanol  
Appearance: colourless after melting

internal: 1698003  
Revision: V1.3, 28.01.2020

### Sales specification

			Analytical method
nC 16 OH	min.	98,0 wt. %	600-12
Water	max.	0,1 wt. %	DIN 51777
Colour	max.	10	EN ISO 6271
Ester value	max.	0,5 mg KOH/g	600-33
Acid number	max.	0,05 mg KOH/g	600-31
Iodine value	max.	0,25 mg I/100mg	600-39

### Additional properties

Density at 60 °C		0,810 - 0,814 g/ml	DIN 51757
Solidification point		47 - 50 °C	DIN 53175
Melting point		48 - 52 °C	600-22c
Boiling Range		305 - 320 °C	600-21
Flash point	ca.	155 °C	DIN EN ISO 2719
Refractive index		1,4350 nD60	DIN 51423
Viscosity at 60 °C	ca.	8,0 mPas	600-25
Molecular weight		240 - 244 g/mol	600-19
Hydroxyl value		226 - 235 mg KOH/g	600-30
Saponification value	max.	0,55 mg KOH/g	600-32

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