

Product information

28.01.2020

NAFOL 20+

Odour:	typical	internal:	20+0003
Chemical name:	1-Eicosanol, 1-Docosanol, 1-Tetracosanol, 1-Hexacosanol	Revision:	V1.6, 28.01.2020
Appearance:	slightly yellow after melting		

Sales specification

			Analytical method
C 16 OH	max.	0,5 wt. %	600-11
C 18 OH	max.	7,0 wt. %	600-11
C 20 OH		35,0 - 50,0 wt. %	600-11
C 22 OH		26,0 - 44,0 wt. %	600-11
C 24 OH		9,0 - 17,0 wt. %	600-11
C 26 OH		4,0 - 10,0 wt. %	600-11
Water	max.	0,1 wt. %	DIN 51777
Colour	max.	1.800 Hazen	EN ISO 6271
Ester value	max.	10,0 mg KOH/g	600-33
Acid number	max.	0,30 mg KOH/g	600-31
Iodine value	max.	20,0 mg I/100mg	600-39

Additional properties

Total Alcohol	ca.	80,0 wt. %	600-18
Density at 80 °C		0,802 - 0,808 g/ml	DIN 51757
Solidification point		55 - 60 °C	DIN 53175
Flash point	ca.	210 °C	ISO 2592
Refractive index	ca.	1,435 nD80	DIN 51423
Viscosity at 80 °C	ca.	6,8 mPas	600-25
Hydroxyl value		145 - 155 mg KOH/g	600-30

Printed at 08.02.2025

This document is valid until: 08.02.2026

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