

Product information

28.01.2020

NAFOL 1214

Odour:	typical	internal:	1214003
Chemical name:	1-Dodecanol, 1-Tetradecanol	Revision:	V1.3, 28.01.2020
Appearance:	colourless after melting		

Sales specification

			Analytical method
C 10 OH	max.	1,5 wt. %	600-11
C 12 OH		51 - 57 wt. %	600-11
C 14 OH		41 - 47 wt. %	600-11
C 16 OH	max.	1,5 wt. %	600-11
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.	0,03 mg KOH/g	600-31
Iodine value	max.	0,1 mg I/100mg	600-39

Additional properties

Density at 40 °C		0,820 - 0,824 g/ml	DIN 51757
Solidification point		22 - 25 °C	DIN 53175
Boiling Range		265 - 295 °C	600-21
Flash point	ca.	130 °C	DIN 51758
Refractive index	ca.	1,4377 nD40	DIN 51423
Viscosity at 40 °C		10,8 mPas	600-25
Molecular weight		195 - 203 g/mol	600-19
Hydroxyl value		276 - 287 mg KOH/g	600-30

Printed at 08.02.2025

This document is valid until: 08.02.2026

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