



## Product information

### NAFOL 1012

Distribuito da:



Tellerini s.p.a.

Via Bonazzi, 36  
40013 Castel Maggiore (BO)  
Tel: +39 051 6322111  
Fax: +39 051 715380  
[sicurezza@tellerini.it](mailto:sicurezza@tellerini.it)  
[www.tellerini.it](http://www.tellerini.it)

Odour:	typical	internal:	1012003
Chemical name:	1-Decanol, 1-Dodecanol, 1-Tetradecanol	Revision:	V1.3, 28.01.2020
Appearance:	clear, colourless, oily liquid		

### Sales specification

		Analytical method
C 8 OH	< 1,0 wt. %	600-11
C 10 OH	81 - 89 wt. %	600-11
C 12 OH	6,5 - 10,5 wt. %	600-11
C 14 OH	4,5 - 8,5 wt. %	600-11
C 16 OH	max. 0,5 wt. %	600-11
Water	max. 0,1 wt. %	DIN 51777
Colour	max. 10	EN ISO 6271-2
Ester value	max. 0,1 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 20 °C	0,828 - 0,832 g/ml	DIN 51757
Solidification point	-2 - 2 °C	DIN 53175
Boiling Range	220 - 285 °C	600-21
Flash point	ca. 105 °C	DIN 51758
Refractive index	ca. 1,4365 nD20	DIN 51423
Viscosity at 20 °C	ca. 14,9 mPas	600-25
Molecular weight	160 - 168 g/mol	600-19
Hydroxyl value	335 - 350 mg KOH/g	600-30

Printed at 11.05.2024

This document is valid until: 11.05.2025

This information is based on our present knowledge and experience. We reserve the right to make any changes as a result of technological progress or developments. This information implies no liability or other legal responsibility on our part, including with regard to existing third party patent rights. In particular, no guarantee or warranty of properties in the legal sense is implied. The customer is not exempted from the obligation to conduct careful inspection and testing of incoming goods. Reference to trademarks used by other companies is neither recommendation, nor should it give the impression that products of other companies cannot be used. All our business transactions are governed exclusively by our General Business Conditions.

© is a registered trademark of Sasol

Sasol Germany GmbH · Anckelmannsplatz 1 · 20537 Hamburg

Telefon +49 4063684-1000 · Fax +49 40 63684-3700 · E-Mail: [info@de.sasol.com](mailto:info@de.sasol.com)

Gschf: Dr. Jens Straatmann · Judith Hübner · Vorsitzender des Aufsichtsrates: Christian Schindler  
Sitz der Gesellschaft: Hamburg · Registergericht: Amtsgericht Hamburg HRB 78475