

Stenol 1618

Revision-No.: 2-11.1997 Effective November 1, 1997

Chem. designation: Cetyl-/Stearyl Alcohol

Physical characterisation: Colourless, of solid consistency with very mild odour

Registration:

EINECS: 267-008-6
CAS-No: 67762-27-0*

Specification

Quality control data ¹⁾			
Specification	Method	Specified range	Typical values ²⁾
Acid value	ISO 660	0 - 0.1	-
Saponification value	ISO 3657	0 - 1	-
Hydroxyl value	DGF C-V 17a	217 - 225 !!	-
Iodine value	DGF C-V 11b	0 - 0.5	-
Solidification range (°C)	DIN ISO 3841	48 - 53	-
Chain distribution (%)	Gas chromatography		
C 12		0 - 0.5	-
C 14		0 - 2	
C 16		45 - 55	-
C 18		45 - 55	-
C 20		0 - 1	-

¹⁾ Determined for each production batch.

²⁾ Typical values: Statistical average of minimum 10 production batches.

!! indicate a modification of former revision

Additional specifications³⁾

Specification	Method	Specified range
Water content (%)	ISO 760	0 - 0.1
Hydrocarbon content (%)	Cognis method 5001	0 - 0.5
Colour, APHA	DIN ISO 6271	0 - 10

³⁾ Guaranteed but not determined for each batch.

Additional Information:

Forms of delivery/packaging

Stenol 16-18

[SAP 120083]

[SAP 84457]

Road tanker

Pellets in bags à 20 kg net

Storage information

In refined steel tank (f.e. Material-No. 1.4571) at temperatures below 60°C Stenol 1618 can be stored for approx. 1 week without changing the specification. During longer storage shut off heating. If necessary heat up again under low pressure steam.

In sealed original packaging Stenol 1618 can be stored at temperatures of max. 40°C for at least 2 years. The pellets tend to become pasty.

Origin

Germany

This specification agreement contains the entire and conclusive description of the product's properties. Suggestions for the use and application of our products and guide formulations are given to the best of our knowledge and information and without obligation. Such suggestions do not release our customer from testing our products for themselves as to their suitability for the intended processes and purposes. If, however, we should be liable for a damage, our liability shall be limited to damages resulting from willful acts or gross negligence. In no event we shall be liable for indirect damages. Every user of our products is responsible as regards observation of legal regulations including patent laws.



