

# Lorol C 14

Revision-No.: 3-05.2002 Effective June 17, 2002

**Chem. designation:** Myristyl alcohol, vegetable based.

**Physical characterisation:** Colourless, saturated fatty alcohol of solid consistency with typical odour.

**Registration:**

EINECS: 279-420-3  
 CAS-No: 80206-82-2\*

## Specification

Quality control data <sup>1)</sup>			
Specification	Method	Specified range	Typical values <sup>2)</sup>
Acid value	ISO 660	0 - 0.1	-
Saponification value	ISO 3657	0 - 0.5	-
Hydroxyl value	DGF C-V 17a	258 - 264	-
Iodine value	DGF C-V 11b	0 - 0.3 !!	-
Solidification range (°C)	DIN ISO 3841	35 - 38	-
Chain distribution (%)	Gas chromatography		
C 12		0 - 5	-
C 14		95 - 100	-
C 16		0 - 3	-

<sup>1)</sup> Determined for each production batch.

<sup>2)</sup> Typical values: Statistical average of minimum 10 production batches.

!! indicate a modification of former revision

Additional specifications <sup>3)</sup>		
Specification	Method	Specified range
Water content (%)	DGF C-V 11b	0 - 0.1
Hydrocarbon content (%)	Cognis method 5001	0 - 1.0
Colour, APHA	DIN ISO 6271	0 - 10

<sup>3)</sup> Guaranteed but not determined for each batch.

### **Additional Information:**

#### **Forms of delivery/packaging**

##### **Lorol C 14**

[SAP 57969]

[SAP 97821]

Road tanker,  
pellets in bags à 20 kg net

#### **Storage information**

In refined steel tank (f.e. Material-No. 1.4571) Lorol C 14 can be stored at temperatures below 50°C for 2 - 3 weeks without changing the specification.

In sealed original bags Lorol C 14 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.

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