

## Technical Information

**Lanette® O NA**

PRD 30725668

Valid since	12.12.2018
Revision	1.1
WF-No.	18375
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**Care Chemicals****Consistency Factors****INCI name(s)**

Cetearyl Alcohol

**Chemical description**

Cetyl stearyl alcohol

**Physical form:**

Yellow wax having semi-translucent to opaque appearance which is supplied in pellets and flakes

**Molecular weight**

approx. 260 g/mol

CASR-No.	Ingredient
67762-27-0	Cetyl stearyl alcohol

**Characteristic values**

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

**Quality control data**

(Data which is used for quality release and is certified for each batch.)

Test property	Specification
Appearance at room temperature	Corresponds to the standard
Odor at room temperature	Corresponds to the standard
Acid value	max. 0.10 mg KOH/g
Iodine value	max. 0.50 g I/100 g
Hydroxyl value	215.0 - 225.0 mg KOH/g
Saponification value	max. 1.00 mg KOH/g
Melting point/range	49.0 - 56.0 °C
Chain distribution	
C 14	max. 3.0 %
C 16	45.0 - 55.0 %
C 18	45.0 - 55.0 %
C 20	max. 3.0 %

Specific methods used for batch release see Certificate of Analysis.



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#### Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Test property	Specification
Hydrocarbons	max. 0.50 %
Water	max. 0.3 %
Color Hazen/APHA	max. 10

Specific methods used for batch release see Certificate of Analysis.

## Storage information

#### Shelf life

24 months

#### Storage temperature

< + 40 °C

#### Storage conditions

In original sealed containers and protected from moisture

#### Additional information

At higher temperatures, this product may melt and re-solidify upon cooling to form larger agglomerates or lumps. This type of change does not affect the product quality. Do not stack pallets neither by transportation nor by storage

## Stabilising additives / Auxiliaries

#### Preservatives

not present

#### Antioxidants

not present

#### Solvents

not present

#### Others

not present



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## General information

### Raw material basis

Vegetable: (coconut / palm kernel oil)

## Composition hints for finished product label

### INCI Components

#### INCI Name (US/EU/CN)

Cetearyl Alcohol

#### Content

Complete \*

\* Complete means conclusively describes the substance

## Product properties

### Solubility

Ethylether:	freely soluble
Chloroform:	freely soluble
Petrolether:	practically insoluble
Ethylalcohol:	freely soluble
Paraffin oil:	practically insoluble
Water:	practically insoluble

## Miscellaneous information

### Example of use

On account of its consistency giving characteristics the product is mainly used for viscosity regulation in cosmetic O/W emulsions.



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### Intended for use as cosmetic ingredient

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