

## Technical Information

**Lanette® 22**

PRD 30530625

|             |            |
|-------------|------------|
| Valid since | 16.08.2019 |
| Revision    | 3.0        |
| WF-No.      | 21019      |
| Page        | 1 of 3     |

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**Care Chemicals****Consistency Factors****INCI name(s)**

Behenyl Alcohol

**Chemical description**

Behenyl Alcohol

**Physical form:**

White to light yellowish hydrophilic wax supplied in pellets

**Molecular weight**

327 g/mol

**CASR-No.**

661-19-8

**Ingredient**

1-Docosanol

**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**

Appearance  
Odor  
Acid value  
Iodine value  
Hydroxyl value  
Saponification value  
Solidification point/range  
Chain distribution  
C 16  
C 18  
C 20  
C 22  
C 24

**Specification**

Corresponds to the standard  
Corresponds to the standard  
max. 0.10 mg KOH/g  
max. 1.0 g I/100 g  
170 - 180 mg KOH/g  
max. 0.50 mg KOH/g  
64.0 - 67.0 °C  
  
max. 0.50 %  
5.00 - 8.00 %  
15.00 - 20.00 %  
72.00 - 80.00 %  
max. 1.00 %

**Test method**

Internal method 103701  
Internal method 96801  
ISO 660  
ISO 3961  
NF T 60-213  
ISO 3657  
Internal method 96901  
  
Internal method 102901  
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**Care Chemicals****Storage information****Shelf life**

24 months before retest

**Storage temperature**

&lt; + 30 °C

**Storage conditions**

In original sealed containers and protected from moisture

**Additional information**

Packaged goods:

The product may agglomerate or form lumps when stored or transported at raised temperature. Mechanical methods can be applied to break up such agglomeration and allow ease of handling. There is no impairment of the quality.

Bulk storage and transport:

The product in question to be stored at a target temperature of 80 °C for approximately 3 weeks. Bulk transport at a temporary temperature of 80 °C to max. 85 °C for very short period. Temperatures below the melting point will lead to solidification

To maintain or raise the temperature a warm water system is recommended. Steam or similar must be avoided as this will cause irreversible damage to the product.

**Stabilising additives / Auxiliaries****Preservatives**

not present

**Antioxidants**

not present

**Solvents**

not present

**Others**

not present



We create chemistry

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**Care Chemicals**

## General information

### Raw material basis

Vegetable: (rapeseed)

## Composition hints for finished product label

### INCI Components

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

Behenyl Alcohol

#### Content

Complete \*

\* Complete means conclusively describes the substance

## 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.

**Intended for use as cosmetic ingredient**

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Care  
Creations™