

Product specification

Lanette® D

PRD 30528219

Valid since	14.02.2023
Revision	7.0
WF-No.	32966
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® = registered trademark of BASF in many countries ™ = Trademark of BASF

Care Chemicals**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.

INCI name:	Cetearyl Alcohol
Physical form:	Pastilles or liquid (supplied in road tanker)

Quality control data

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

Test property	Specification	Test method
Water	0.00 - 0.10 %	ISO 760
Acid value	0.00 - 0.10 mg KOH/g	ISO 660
Iodine value	0.00 - 1.00 g I/100 g	ISO 3961
Hydroxyl value	212.0 - 222.0 mg KOH/g	ISO 4326
Saponification value	0.00 - 1.20 mg KOH/g	ISO 3657
Solidification point/range	49.0 - 53.0 °C	ISO 3841
Chain distribution		Internal method
< C16	0.0 - 5.0 %	
C16	25.0 - 35.0 %	
C18	60.0 - 70.0 %	
> C18	0.0 - 3.0 %	

Only the data displayed in this document shall constitute the agreed contractual quality of the product. Chemical-physical characteristics reported in other product related documents (e.g. MSDS, Marketing brochures etc.) are not intended to define the quality of the product. Conversely, Product Specification does not address product communication, human and/or environmental safety or socio-economical characteristics.

Additional product descriptive data

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

Test property	Specification	Test method
Color Hazen/APHA	0 - 10	ISO 6271
Hydrocarbons	0.00 - 0.50 %	Internal method



We create chemistry

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Storage information

Shelf life

24 months

Storage temperature

<= 40 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

Liquid product:

In refined steel tank (e.g. Material-No. 1.4571) Lanette® D can be stored at temperatures below 60 °C for approx. 3 weeks without changing the specification. During longer storage shut off heating. If necessary heat up again under low pressure steam.

Solid product:

To avoid potential melting during transportation, the recommended maximum shipping temperature is max. 40 °C. 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. Agglomeration in various degrees is product typical. To maintain flowability of the pellets and to avoid cluster packaging should not be stacked and protected from direct sunlight. For emptying big-bags pneumatic equipment is not suitable.

Intended for use as cosmetic ingredient

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of the risk. The data are controlled at regular intervals as part of our quality assurance program.

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