



We create chemistry

Product specification

Eumulgin® O 5

PRD 30527858

Valid since 30.04.2019
Revision 2.1
WF-No. 19945
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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: Oleth-5
Physical form: Clear to slightly turbid, mildly yellowish liquid with a distinctive odor

Quality control data

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

Test property	Specification
Odor evaluation versus standard	Corresponds to the standard
Visual appearance versus standard	Corresponds to the standard
Water content (Karl Fischer)	max. 0.5 %
Hydroxyl value	115.0 - 125.0 mg KOH/g
Cloud point	16.0 - 22.0 °C
Cloud point (10 %; BDG 25 %)	71.0 - 74.0 °C
pH value (1 %)	6.5 - 7.5

Specific methods used for batch release see Certificate of Analysis. 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
Ethylene oxide	max. 1 ppm
Density (70 °C)	0.914 - 0.920 g/cm ³

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Storage information

Shelf life

18 months

Storage temperature

< + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

If the product is stored at temperatures below 22 ° C precipitation and depending on the storage time sedimentation may occur. Therefore, the product should be heated up to 40 °C and stirred until uniform before use.

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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