

Product specification

Eumulgin® RO 40

PRD 30527850

Valid since	16.05.2017
Revision	4.0
WF-No.	11465
Page	1 of 2

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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:	PEG-40 Castor Oil
Physical form:	Light yellow, clear to slightly turbid liquid product, with a distinctive odor

Quality control data

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

Test property	Specification
Appearance at room temperature	Light yellow, clear to slightly turbid liquid
Odor at room temperature	Distinctive odor
Hydroxyl value	73.0 - 83.0 mg KOH/g
Saponification value	56.0 - 62.0 mg KOH/g
Water content (Karl Fischer)	max. 0.30 %
Cloud point/range	66.0 - 72.0 °C
pH value (1 %)	7.0 - 8.0
Ethylene oxide	max. 1.0 ppm

Specific methods used for batch release see Certificate of Analysis.

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Care Chemicals**Storage information****Shelf life**

24 month

Storage temperature

< + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

Depending on the temperature, the pH value may decrease during storage. However, the product quality is not negatively influenced above a pH value of 5.0.

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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