



We create chemistry

Product specification

Lamesoft® PO 65

PRD 30528377

Valid since 18.07.2023
Revision 3.1
WF-No. 29513
Page 1 of 2

® = 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: Coco-Glucoside (and) Glyceryl Oleate
Physical form: Transparent to slightly yellowish viscous product with characteristic odor

Quality control data

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

Test property	Specification	Test method
Appearance at room temperature	Corresponds to the standard	Internal method 93000601
Odor at room temperature	Corresponds to the standard	Internal method 93000701
Water content (Karl Fischer)	32.0 - 35.0 %	DGF H-III 3A
Density (20 °C)	1.0600 - 1.1000 g/cm ³	DIN 51757
Viscosity Brookfield (20 °C; sp. 5, 10 rpm)	2500 - 6000 mPas	ASTM D 2196
pH value (5 %)	3.0 - 4.0	DGF H-III 1

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
Dry residue	64.0 - 68.0 %	DGF G-III 1



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Storage information

Shelf life

12 months

Storage temperature

Between + 10 °C and + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

The product is preferably processed at temperatures between 15 and 25 °C. Storage at temperatures below 10 °C can lead to a crystallization. This property is characteristic of the product and reversible by stirring and heating at 25 - 30 °C. Due to inherent product viscosity, the possible foam layer on surface may trap crystallized product showing colored appearance by optical effect. This typical behavior should not be interpreted as quality defect of the product. Prolonged storage and transportation of this material at temperatures > 30 °C can lead to an increase in the viscosity which is not reversible but has no effect on the efficacy of Lamesoft PO 65. Only the handling must be adjusted appropriately when the viscosity has increased (while stirring the viscosity can increase). Containers and storage tanks made of steel (material no. 1.4571) are suitable for storing Lamesoft® PO 65. The product is protected against oxidation through addition of mixed tocopherols.

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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