

Product specification

Plantacare® 810 UP

PRD 30530208

Valid since	14.09.2020
Revision	4.0
WF-No.	24968
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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:	Caprylyl/Capryl Glucoside
Physical form:	Yellowish, slightly cloudy and viscous liquid

Quality control data

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

Test property	Specification
Water content (Karl-Fischer)	35.0 - 38.0 %
Active matter	62.0 - 65.0 %
pH value (10 % in 15 % Isopropanol/85 % Water)	11.5 - 12.5

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
Fatty alcohol	max. 0.7 %
Density (40 °C)	1.13 - 1.14 g/cm ³
Viscosity Hoeppler (40 °C)	500 - 1500 mPas

Specific methods used for batch release see Certificate of Analysis.



We create chemistry

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Storage information

Shelf life

24 months

Storage temperature

Between + 10 and + 40 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

Store frost-free. Upon storage of Plantacare® 810 UP separation of the product may occur, which has no negative effects on the product quality. The product should be stirred until uniform before use. Containers and storage tanks made of V2A steel (material no. 1.4541) are of only limited use for storing Plantacare® 810 UP, because corrosion may occur. Storage containers made of V4A (material no. 1.4571) should therefore be preferred. Plantacare® 810 UP has a high pH-value and for this reason the product contains no preservatives (suffix UP = unpreserved).

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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