

## Product specification

**Plantaren® 818 UP**

PRD 30628560

Valid since 08.10.2019  
Revision 2.2

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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:** Coco-Glucoside  
**Physical form:** Cloudy, viscous, aqueous liquid

**Quality control data**

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

<b>Test property</b>	<b>Specification</b>	<b>Test method</b>
Appearance at room temperature	Corresponds to the standard (Below 15 °C crystallization may occur. See additional information.)	Internal method 2020
Odor at room temperature	Corresponds to the standard	Internal method 2660
Water content	47.0 - 49.0 %	Internal method AM620.02
Active matter	51.0 - 53.0 %	Internal method 2015
Viscosity Hoesppler (20 °C)	2500 - 6000 mPas	Internal method 2650
pH value (20 % in 15 % Isopropanol/ water 85:15)	11.5 - 12.5	Internal method 2390

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.



We create chemistry

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**Care Chemicals**

## Storage information

### Shelf life

24 months

### Storage temperature

< + 40 °C

### Storage conditions

In original sealed containers and protected from moisture

### Additional information

The product should not be stored at temperatures below 15° C. If Plantaren® 818 UP is stored at temperatures below 15° C crystallization may occur. The product should be heated and stirred until uniform before use. Upon storage also some sedimentation can occur which has no negative effects on the quality. It is recommended to homogenize the product before use by stirring. Containers and storage tanks made of V2A steel (material no. 1.4541) and of V4A (material no. 1.4571) are suitable for storing Plantaren® 818 UP. Plantaren® 818 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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