

Product specification

Plantacare® 1200 UP

PRD 30530216

Valid since	19.07.2021
Revision	3.4
WF-No.	27832
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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:	Lauryl Glucoside
Physical form:	Cloudy, viscous, aqueous solution

Quality control data

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

Test property	Specification
Appearance at room temperature	Corresponds to the standard (Below 38 °C crystallization may occur. See additional information.)
Odor at room temperature	Corresponds to the standard
Water	47.0 - 50.0 %
Active matter	50.0 - 53.0 %
pH value (20 % in 15 % IPA/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. 0.80 %
Ash	max. 2.00 %
Density (40 °C)	1.07 - 1.09 g/cm ³
Viscosity Höppler (40 °C)	1000 - 3000 mPa.s

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We create chemistry

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Storage information

Shelf life

24 months

Storage temperature

Between + 10°C and + 40 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

If the product is stored at temperatures below 38° C crystallization may occur. Depending on the storage time sedimentation may occur. Therefore, the product should be heated and stirred until uniform before use. Containers and storage tanks made of V2A steel (material no. 1.4541) and of V4A (material no. 1.4571) are suitable for storing Plantacare® 1200 UP. For easier handling the product can be warmed up to max. 50 °C for a short duration without influence onto the product specification.

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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