



We create chemistry

## Product specification

**Plantacare® 1200 UP**

PRD 30530216

|             |            |
|-------------|------------|
| Valid since | 30.04.2019 |
| Revision    | 3.3        |
| WF-No.      | 19945      |
| 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.

|                       |                                   |
|-----------------------|-----------------------------------|
| <b>INCI name:</b>     | Lauryl Glucoside                  |
| <b>Physical form:</b> | Cloudy, viscous, aqueous solution |

**Quality control data**

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

| <b>Test property</b>              | <b>Specification</b>                                                                                |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| Appearance at room temperature    | Corresponds to the standard<br>(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.)

| <b>Test property</b>      | <b>Specification</b>          |
|---------------------------|-------------------------------|
| Fatty alcohol             | max. 0.80 %                   |
| Ash                       | max. 2.00 %                   |
| Density (40 °C)           | 1.07 - 1.09 g/cm <sup>3</sup> |
| Viscosity Höppler (40 °C) | 1000 - 3000 mPa.s             |

Specific methods used for batch release see Certificate of Analysis.

## Product specification

---

### **Plantacare® 1200 UP**

PRD 30530216

Valid since 30.04.2019  
Revision 3.3  
WF-No. 19945  
Page 2 of 2

---

® = registered trademark of BASF in many countries    ™ = Trademark of BASF

**Care Chemicals**

## Storage information

### **Shelf life**

24 months

### **Storage temperature**

< + 50 °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.

SELLER MAKES NO WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, BY FACT OR LAW, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

This is a computer generated document. It is valid without signature.