

Technical Information

Plantapon® ACG 50

PRD 30533402

Valid since	18.07.2023
Revision	5.1
WF-No.	28332
Page	1 of 3

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

Care Chemicals**Anionic Surfactant****INCI name(s)**Sodium Cocoyl Glutamate
(for INCI - declaration in formulations at pH < 8)Disodium Cocoyl Glutamate
(as delivered)**Chemical description**

Disodium Cocoyl Glutamate

Physical form:

Slightly yellowish clear liquid with a characteristic odor

CASR-No.	Ingredient	Remark
68187-32-6	Sodium Cocoyl Glutamate (in formulations at pH < 8)	
68187-30-4	Disodium Cocoyl Glutamate (as delivered)	

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.

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 (turbidities may occur during cold storage, to recover see additional information)	Internal method 930006
Odor	Corresponds to the standard	Internal method 930007
Water	43.5 - 45.5 %	ISO 4317
1,2-Propanediol	4.0 - 7.0 %	Internal method 1268
Sodium chloride	5.0 - 7.5 %	ISO 4323
pH value (undiluted 20 °C)	9.6 - 10.5	DGF H-III 1
Solid content	47.5 - 52.5	Internal method 1004



We create chemistry

Technical Information

Plantapon® ACG 50

PRD 30533402

Valid since 18.07.2023
Revision 5.1
WF-No. 28332
Page 2 of 3

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

Care Chemicals

Storage information

Shelf life

12 months

Storage temperature

Between + 5 °C and + 40 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

Plantapon® ACG 50 should not be exposed to low temperatures for longer times. The product is clear liquid at temperatures above + 5 °C. During storage time at lower temperatures turbidities can occur which are reversible through stirring at room temperatures.

Depending on the temperature, the pH value may increase during storage but the product quality is not negatively influenced. Higher pH values exceeding 11.4 should be carefully avoided by proper storage conditions.

Stabilising additives / Auxiliaries

Preservatives

not present

Antioxidants

not present

Solvents

1,2-Propanediol

Others

not present

General information

Raw material basis

Vegetable: (coconut / palm kernel oil, sodium glutamate)
Inorganic: (sodium hydroxide)



We create chemistry

Technical Information

Plantapon® ACG 50

PRD 30533402

Valid since 18.07.2023
Revision 5.1
WF-No. 28332
Page 3 of 3

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

Care Chemicals

Composition hints for finished product label

INCI Components

INCI Name (US/EU/CN)	Content
Sodium Cocoyl Glutamate *	40 - 50 %

* Disodium Cocoyl Glutamate as delivered

* Sodium Cocoyl Glutamate for INCI-declaration in formulations at pH < 8

Auxiliaries

INCI Name (US/EU/CN)	Content
Propylene Glycol	4 - 7 %

Water Content

Content
43.5 - 45.5 %

Product properties

Solubility

Ethylether:	very slightly soluble
Petrolether:	very slightly soluble
Ethylalcohol:	very soluble
Paraffin oil:	practically insoluble
Water:	very soluble

Intended for use as cosmetic ingredient

Disclaimer

This document, or any answers or information provided herein by BASF, does not constitute a legally binding obligation of BASF. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.