

## Technical Information

**Plantapon® ACG 35**

PRD 30530364

Valid since	18.07.2023
Revision	2.1
WF-No.	29046
Page	1 of 3

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**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

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	Slightly yellowish clear liquid (turbidities may occur during cold storage, to recover see additional information)	Internal method 930006
Odor	Characteristic odor	Internal method 930007
Water	58.0 - 62.0 %	ISO 4317
1,2 Propanediol	2.8 - 5.0 %	Internal method 1268
Sodium chloride	3.5 - 5.5 %	ISO 4323
pH value (undiluted 20 °C)	9.6 - 10.5	DGF H-III 1



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Page 2 of 3

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## 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 35 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.

## 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)



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Page 3 of 3

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Care Chemicals

## Composition hints for finished product label

### INCI Components

INCI Name (US/EU/CN)	Content
Sodium Cocoyl Glutamate *	25 - 35 %

\* 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	2.8 - 5.0 %

Water Content	Content
	58.0 – 62.0 %

## 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

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