

Labeling information

INCI name(s)

Glyceryl Stearate

Registrations

| Ingredient | CASR-No. | EINECS/ELINCS-No. |
|------------|------------|-------------------|
| | 67701-33-1 | 2669526 |

Officially listed in / Quality conforms to

JCIC: Glyceryl Monostearate, Lipophilic
(Ingredient Code 102544)

Product properties

Appearance

CUTINA® GMS-V is a white to slightly yellowish, hydrophilic wax which is supplied as powder.

Example of use

On account of its consistency giving characteristics it is mainly used for the viscosity adjustment in cosmetic O/W emulsions.

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.

Provisional quality control data

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

| | | |
|--------------------------------------|----------------------|---------------|
| Appearance | conforms to standard | |
| Odour | conforms to standard | |
| Water | max. 2 % | DGF C-III 13a |
| Capillary tube rise melting point | 58 - 60° C | DGF C-IV 3a |
| Acid value | max. 2 | DGF C-V 2 |
| Saponification value | 167 - 175 | DGF C-V 3 |
| Iodine number | max. 0.5 | DGF C-V 11b |
| Total monoester content | 46 - 54 % | Q-C 2097.0 |
| Free glycerin | max. 2 % | DGF E-III 3a |

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Storage and transportation

In sealed original containers, protected from moisture and at temperatures below 40° C CUTINA® GMS-V remains stable for at least one year.

Revision-No. 4-01.2002

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Suggestions for processing and use of our products as well as possible formulation suggestions are provided noncommittally in accordance with our knowledge and information. They do not discharge our customers from testing the products on suitability for processes and purposes they are destined for. We are only liable for a damage caused intentionally or by gross negligence. However, we are under no circumstances liable for consequential damage. Each processor is liable for the compliance of all legal regulations, including patent legislation.

Cognis does not guarantee the suitability of a product for a user-specific purpose.

