

Labeling information

INCI name(s)

Stearic Acid (and) Palmitic Acid

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	67701-03-5	266-928-5

Officially listed in / Quality conforms to

JCIC: Stearic Acid (Ingredient Code 002220)

Product properties

Appearance

CUTINA® FS 45 is supplied in the form of almost white flakes.

Example of use

The product is a specific fatty acid mixture which, in neutralized, saponified form, is used as an emulsifier in cosmetic and pharmaceutical 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.

Quality control data

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

Appearance	conforms to standard	
Odour	conforms to standard	
Acid value	207 - 212	DGF C-V 2
Iodine number	max. 1	DGF C-V 11b
Titer	53 - 57°C	DGF C-IV 3c

Additional product descriptive data

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

Unsaponifiable matter	max. 0.5 %	
Solidification point	51 - 55°C	
Fatty acid distribution	C 16	min. 47 %
	C 18	min. 45 %
	C 16 / C 18	min. 92 %

Storage and transportation

In the original sealed containers CUTINA® FS 45 can be stored for at least one year at temperatures below 30°C.

Revision-No. 2-12.2000

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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.

