

**iEMUL GMS**

**INCI Name (US):** Glyceryl Stearate

**INCI Name (EU):** Glyceryl stearate

**CAS #:** 123-94-4 / 11099-07-3 / 31566-31-1/ 85666-92-8 [US]  
31566-31-1 [EU]

**General Information/ Characteristics:** The iEmul GMS is a consistency agent that contains in the formulation an emulsifying system to allow the preparation of emulsions Oil / Water, for the manufacture of creams and cosmetic lotions and pharmaceutical.

**Benefits / Application:** It is recommended in a wide range of cosmetic applications and formulations.  
In cosmetics and personal care products, iEmul GMS is widely used and can be found in lotions, creams, powders, skin cleansing products, makeup bases and foundations, mascara, eye shadow, eyeliner, hair conditioners and rinses, and suntan and sunscreen products.

**Formulations Advices:** For preparation of emulsions based on iEmul GMS is indicated using 2-10%, can be associated with the iEmul DGS.

**Regulatory Status:** No applicable

<b>Physic-Chemical Properties:</b>	Appearance	Flakes
	Color:	White to yellowish
	Iodine Index	Max. 2.0 g I <sub>2</sub> /100 g
	Acid Index (KOH 0.1N)	0.0 – 5.0 mg KOH/g
	Saponification value	155.0 – 180.0 mg KOH/g

*\*These values indicate typical specification; they are not intended to be used as product specifications*

**Additives:** Preservatives: No applicable

**Shelf Life / Storage Conditions** It should be stored in covered area, protected from light, at room temperature and in the original closed packing.

**Shelf life:** Thirty six (36) months from the manufacturing date.

**Packaging:** 20 kg

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