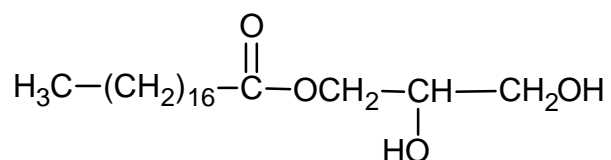


# SPECIFICATIONS

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## INCI Name: Glyceryl Stearate

**DEFINITION:** Glyceryl Stearate is the monoester of glycerin and stearic acid. It conforms generally to the formula:



**DESCRIPTION:** Glycerol ester commonly used in a wide variety of different cosmetic formulations. Major applications include creams, lotions, antiperspirants, hair care products and sunscreens. It is also used in topical pharmaceutical creams, ointments and lotions. It is usually a primary emulsifier and is commonly used with auxiliary emulsifiers.

## GENERAL DATA:

Physical Form @ 25°C	Off-white free-flowing powder
HBL	3.8
CAS Number	123-94-4
EINECS Number	204-664-4

## SPECIFICATIONS:

Appearance	Off-white free-flowing powder
Melting Range	55-60°C
Acid Value	6 Max.
Iodine Value	2 Max.
Saponification Value	160 – 180
Color Gardner	4 Max
Free Glycerin	4% Max
Moisture	2% Max

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