

Product: **CQester GMS**

Item Number: 268332

INCI Glyceryl Stearate

CAS # 31566-31-1

DESCRIPTION Glyceryl Stearate is an emulsifying and stabilizing agent derived from glycerin and stearic acid. It is valued for its ability to blend water and oil components, creating stable emulsions with a smooth, non-greasy texture. Glyceryl Stearate also provides mild conditioning and moisturizing properties, making it suitable for sensitive skin and formulations requiring a balanced texture.

APPLICATION **Personal Care:** Emulsifier and stabilizer in creams, lotions, and serums; improves spreadability and skin feel in moisturizers, conditioners, and sunscreens; provides a smooth, creamy texture in makeup products
Pharmaceutical: Used as a base in topical ointments, creams, and emulsions for stability and consistency
Food: Used as an emulsifier in food products, particularly in bakery and confectionery items
Industrial Applications: Emulsifying and thickening agent in household and industrial cleaners, enhancing product consistency

**TYPICAL
PROPERTIES**

Appearance @ 25 °C	Waxy flakes
Acid Value (mg KOH/g)	2.00 Max.
Melting Point °C	58.00 - 63.00
Saponification Value (mg KOH/g)	160.00 - 176.00
Moisture Content % by KF	0.50 Max.
Mono Glycerin %	40 Min.

**HANDLING &
STORAGE**

Store in original sealed container in a cool, dry, and well-ventilated area. Keep away from direct sunlight. Handle in accordance with good industrial hygiene and safety practices.

PACKAGING

25 KG BAG