

VENUS ETHOXYETHERS PVT. LTD.

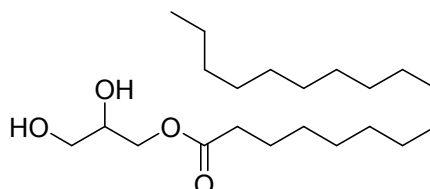
Leading Manufacturers of Surfactants & Other Chemicals

TECHNICAL DATA SHEET

Product Name: GLYCEROL MONOSTEARATE

Chemical Name: Mono Stearic ester of glycerol

Structure:



SPECIFICATIONS

Appearance: Soft waxy solid

Acid Value: 5 max

Saponification Value(mg KOH/g): 160-175

Mono ester content: 35 min.

Moisture: 1% max

Free Glycerine: 7% max

CAS No.: 123-94-4

Properties: GMS is a partial stearic ester of glycerol, typically used as a food emulsifier.

Applications: GMS is used as a food additive (preservative/emulsifier/Thickner/anti-caking) in confectionery. It is also used as an emulsifier (opacifier and bodying agent) in creams, lotions, antiperspirants, hair care products and other cosmetics.