



Product Specification

cdhfinechemical.com

GLYCEROL MONOSTEARATE SELF EMULSIFYING

PRODUCT CODE		105915	C₁₇H₃₅COO.CH₂CHOH .CH₂OH
SYNONYMS		(Glycerin Monostearate)	
C.I. NO.		--	
CASR NO.		31566-31-1	
ATOMIC OR MOLECULAR FORMULA		C ₂₁ H ₄₂ O ₄	
ATOMIC OR MOLECULAR WEIGHT		358.56	
PROPERTIES		--	
PARAMETER		LIMIT	
Description		Almost white hard waxy flakes.	
Solubility		Soluble in hot alcohol, benzene and ether. Insoluble in water.	
Melting point		54-60°C	
Saponification value mg KOH/gm		145-170	
Mono glycerin content		Min 35%	
pH of water emulsion		8-10	
MAXIMUM LIMIT OF IMPURITIES			
Iodine value		5.0	
Acid value mg KOH/gm		6.0	
Free glycerin		10%	
Note(s) :Assay (if applicable) method mentioned.			
WARNING			IMDG Code : -- UN No. : -- IATA : --
Hazard statements:-Not hazardous. No hazards.			
Precautionary statements			
Prevention: -----			
Response: -----			
Disposal:-----.			
Hazard Pictogram(s) :-----			

Replace date 01-OCT-2025