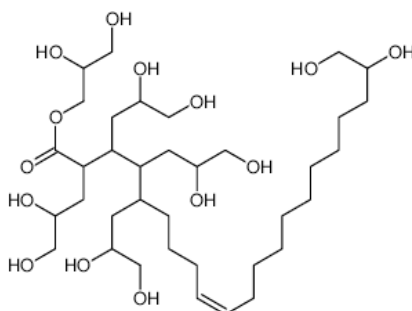


Technical Data Sheet

Sunfat DIS-PG3

Polyglyceryl-3 Diisostearate

CAS# 66082-42-6



Description

Sunfat DIS-PG3 can be effectively used for all kinds of cosmetics. It is a PEG free emollient which has less stimulation for skin. Since it has good emulsifying performance, it is widely used in cosmetics including skin care, sun care, and toiletries.

Specifications

Item	Specification
Color	Light yellow to Brown
Appearance	Viscous liquid
Acid Value (mg·KOH/g)	≤ 6
Iodine Value (g·I ₂ /100g)	≤ 3.0
Saponification Value (mg·KOH/g)	135 ~ 155
Lead Value (mg/kg)	≤ 2.0
Arsenic Value (mg/kg)	≤ 2.0

Function

Emollient / Emulsifier / Dispersant / Stabilizer

Application

Used for skin and sun care agent, BB cream, body scrub & cleansing foam.

Storage

Store the containers tightly closed, separately from oxidizers, away from heat and sources of ignition. Protect product from freezing.

Shelf Life

2 years