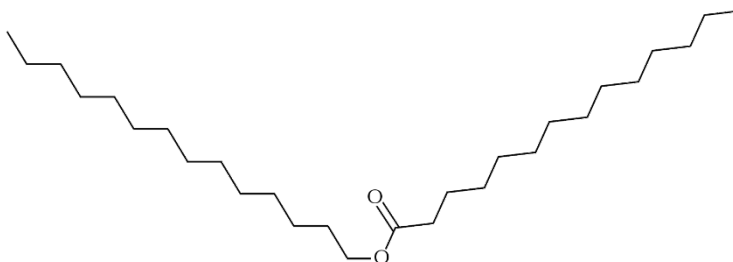


Technical Data Sheet

Sunfat MM

Myristyl Myristate

CAS# 3234-85-3



Mol. wt. 424.74

Formula C₂₈H₅₆O₂

Applications

Sunfat MM is a white wax mass with a fatty feel. Because it melts at body temperature, it can be widely used in color cosmetics and stick preparations. In addition, at low percentages in o/w lotion, it improves the viscosity and richness of formulations.

Specifications

Item	Specification
Appearance	White waxy solid
Melting point (°C)	37.0 ~ 44.0
Acid Value (mg KOH/g)	≤ 1.0
Saponification value (mg KOH/g)	120 ~ 135

Solubility

Mineral oil	Soluble	Water	Insoluble
Oleyl alcohol	Soluble	Glycerin	Insoluble
Isopropyl myristate	Soluble		

Applications

It is used in wide range of cosmetics like skin-care and make-up products and pharmaceutical emulsions as well as in stick preparations.

Storage Store in tightly closed containers at 25°C.

Shelf Life 2 years