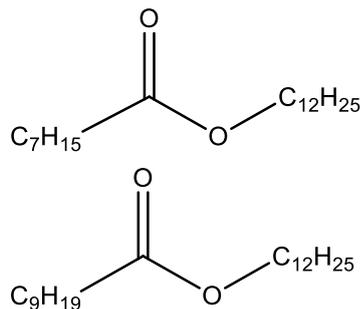


Technical Data Sheet

Sunfat C0810

Coco-Caprylate/Caprato

CAS# 95912-86-0



Mol. wt. 653.11
Formula C₄₂H₈₄O₄

Description

Sunfat C0810 is an ester mixture obtained by reacting two kinds of raw materials extracted from coconut. It is lightweight, spreads well and prevents skin dryness. As a very safe substance, it is not only used as a skin softener, but also can help solubilize other ingredients when used together with other cosmetic ingredients.

Specifications

Item	Specification
Appearance	Slightly yellowish, transparent liquid
Color (APHA)	≤ 50
Acid value (mgKOH/g)	≤ 0.2
Saponification value(mgKOH/g)	160 ~ 173
Hydroxyl value(mgKOH/g)	≤ 1.0
Density (20°C)	0.855 ~ 0.860
Refractive index (20°C)	1.4430 ~ 1.4470
Iodine value (g/100g)	≤ 1.0

Applications

It can be applied to various kinds of cosmetics like hand and face cream, emollient, emulsion, and silicone oil.

Storage Keep airtight container in a dark cool place

Shelf Life 2 years