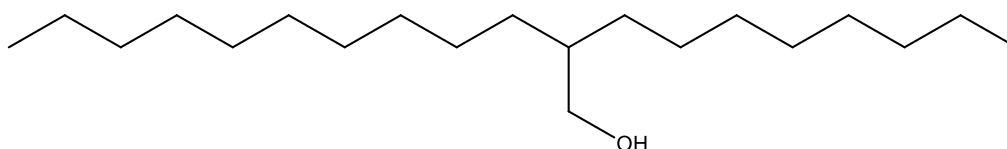


Technical Data Sheet

Suncol I-20

2-Octyldodecanol

CAS# 5333-42-6



Mol. wt. 298.55

Formula C₂₀H₄₂O

Description

Suncol I-20 is a long-chain fatty alcohol that helps to retain moisture of skin. It is a clear and colorless liquid, and is often used for skin care and cosmetic ingredients to improve the texture of products.

Specifications

Item	Specification
Appearance	Clear oily liquid, colorless
Assay (%)	Min. 90.0
Color (APHA) (25 °C)	Max. 30
Specific gravity (20 °C)	0.837 ~ 0.841
Acid value (mg KOH/g)	Max. 0.1
Iodine value (gI ₂ /100g)	Max. 8.0
Hydroxyl value (mg KOH/g)	175 ~ 190
Water (%)	Max. 0.5

Applications

It can be applied to various cosmetic products such as moisturizers and lip products due to its relieving and lubricating abilities.

It also used in products such as cleansers, eye makeup, foundations and conditioners.

Storage

Store in tightly closed containers at room temperatures below 30°C in a dry place.

Properties of the product are reversibly changed when temperature falls below -10°C or exceeds 30°C.

Shelf Life 1 years