

Corum 5024

Product Information

FEATURE

- Good skin conditioning
- Non-comedogenic
- Non-rancidable

INCI NAME

Octyldodecyl Myristate

CAS No.

83826-43-1/22766-83-2

EINECS No.

245-205-8

STRUCTURE

$$\begin{array}{c} \text{O} \\ \text{||} \\ \text{CH}_{3}(\text{CH}_{2})_{12}\text{C} - \text{OCH}_{2}\text{CH}(\text{CH}_{2})_{9}\text{CH}_{3} \\ \\ \text{||} \\ \text{(CH}_{2})_{7}\text{CH}_{3} \end{array}$$

CHARACTERISTICS

| Appearance | Clear Liquid |
|-----------------------|--------------|
| Odour | Faint |
| Refractive Index (RI) | 1.454 |

SPECIFICATIONS

| Colour (APHA) | 100 Max. |
|---|----------|
| Acid value (mg KOH/g) | 3.0 Max. |
| Iodine value (g I ₂ /100g) | 7.0 Max. |
| Saponification value (mg KOH/g) | 90 - 110 |
| Peroxide value (meq O ₂ /Kg) | 6.0 Max. |
| Moisture (%) | 0.5 Max. |

SOLUBILITY AT 20°℃

Water Insoluble
Ethanol Slightly soluble
Mineral oil Freely soluble

DESCRIPTION

Corum 5024 is an oily additive for emulsion forms. It is a non-comedogenic, non-rancidable ester.

STORAGE

Protect from contacting with light, heat and moisture. Store in tightly closed container at 25° C.

APPLICATIONS

It can widely use in moisturizing skin care product, bath products.

Revision: 2018/10/19

