

Corum 5014

Product Information

FEATURE

- Contributes good emolliency
- Contributes good solubility properties
- Good color dispersion agent
- Non-oily

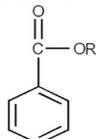
INCI NAME

Lauryl / Myristyl Benzoate (C12-14 Alkyl Benzoate)

CAS No.

2915-72-2 (and) 70682-72-3

STRUCTURE



where R represents the coco fatty group

CHARACTERISTICS

| | |
|------------|--------------|
| Appearance | Clear Liquid |
| Odour | Faint |

SPECIFICATIONS

| | |
|---------------------------------|-----------------|
| Colour (APHA) | 50 Max. |
| Water content (%) | 1.0 Max. |
| Specific gravity (@ 20°C) | 0.920 - 0.940 |
| Saponification value (mg KOH/g) | 167 - 185 |
| Refractive index (@ 20°C) | 1.4830 - 1.4870 |
| Acid value (mg KOH/g) | 2.0 Max. |

SOLUBILITY AT 20°C

| | |
|---------------------|-----------|
| Water | Insoluble |
| Mineral oil | Soluble |
| Isopropyl alcohol | Soluble |
| Isopropyl myristate | Soluble |

DESCRIPTION

Corum 5014 is made from plant-derived Alkyl group and recommended as a replacement for C12-15 Alkyl benzoate, isopropyl myristate and isopropyl palmitate. It's a solubilizer and fixative for perfume oils, an emollient and dispersing agent for antiperspirant products, and an excellent solubilizer for UV filter.

STORAGE

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

APPLICATIONS

It is recommended for skin creams and lotions, bath oils, antiperspirant and sunscreen.

Revision: 2023/05/09