

Technical Data

Caprylic/Capric Triglyceride (GTCC) RSPO Grade

DESCRIPTION

GTCC is a kind of high purity oil which is esterified by caprylic acid, capric acid and glycerol. It is very stable with good skin feel. It is widely used in personal care products.

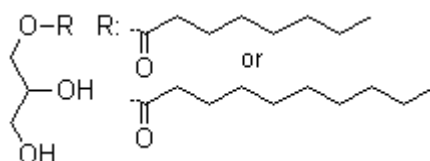
PRODUCT IDENTIFICATION

INCI Name: CAPRYLIC/CAPRIC TRIGLYCERIDE

CAS No.: 73398-61-5

EINECS No.: 277-452-2

Chemical structure:



SPECIFICATION

ITEMS	SPECIFICATION
Appearance (25°C)	Colorless or slightly yellowish transparent liquid
Odor (25°C)	Slight characteristic odor
Relative density (25°C)	0.920-0.960
Refractive index (25°C)	1.4460-1.4500
Acid value	≤0.5 mgKOH/g
Color (APHA)	<30
Saponification value	325-345 mgKOH/g
Iodine value	≤1.0 gI ₂ /100g
Moisture	<0.5%

STORAGE

The product may be stored for 24 months from the date of manufacture in the unopened original container. Keep container tightly closed under cool and light proof conditions. Once opened, use contents quickly. Store for up to 6 months after opening.

PROPERTIES

- Refreshing, moisturizing and non-greasy oil emollient.
- It is a good solvent for sunscreen. It has good compatibility with skin.
- It can replace vegetable oil and is suitable for all cosmetics and drugs.

APPLICATION

- Sun care
- Skin care
- Hair care
- Body care

DOSAGE

- Lotion: $\leq 1\%$
- Cream: 1-30%
- Makeup: 1-30%

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