

TECHNICAL DATA SHEET

- LABRAFAC CC -

DEFINITION

Triglycerides medium-chain EP.

ORIGIN OF THE RAW MATERIALS

The product is manufactured from raw materials of strictly vegetable origin.

DESCRIPTION

- INCI (PCPC): Caprylic/Capric Triglyceride
- CAS: 73398-61-5 (or 85409-09-2 or 65381-09-1)
- EINECS: 277-452-2 (or 287-075-5 or 265-724-3)

REGULATORY INFORMATION

For information on the regulatory status of this product, please consult the regulatory data sheet (RDS).

NATURAL / ORGANIC LABEL

- This product has been validated by ECOCERT® GREENLIFE according to COSMOS standard of Organic and Natural cosmetics. It can be used in cosmetic products certified according to the standard. We would like draw your attention to the fact that this product is not Organically certified.

- This product has been validated by ECOCERT® GREENLIFE according to the Natural and Organic Cosmetics Standards. It can be used in cosmetic products, certified according to this standard. We would like to draw your attention to the fact that this product is not Organically certified.

For additional information, please consult the product regulatory data sheet (RDS).

FIELD OF USE

This product is a cosmetic ingredient. It is recommended for use in cosmetic formulations.

This ingredient must be used according to appropriate regulations. Gattefossé accepts no responsibility for the use of this product in applications other than those recommended.

USES

Neutral oil used as mineral oil substitute.

Odorless, colorless, tasteless, stable and inert emollient which improves spreading and lipstick brightness.

STORAGE RECOMMENDATIONS

Product should be re-analyzed after a 3-year storage period under recommended storage conditions.

Container packaged under nitrogen.

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STORAGE RECOMMENDATIONS

Special temperature storage conditions are not required.
Store the product in its original packaging sealed tightly, protected from light and moisture.

HANDLING ADVICE

Presentation: liquid.
Stir well to ensure homogeneity before use.
Container packaged under nitrogen. Flush with nitrogen after each opening of the container or use it rapidly.
For additional information, please consult the product handling sheet.

PACKAGING

Steel drum 200 kg (FFG).
Steel drum 25 kg (BFC).
Plastic container 900 kg (CP9C).
Sample available upon request.

SAFETY OF USE

For information on the toxicology and safety of this product, please consult the product toxicological file and material safety data sheet (MSDS).

SOLUBILITIES AT 20°C(Eur. Ph.)

- Ethanol 96°: Soluble
- Chloroform, Methylene chloride: Soluble
- Water: Insoluble
- Vegetable oils: Soluble

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Test	Specification
APPEARANCE	Limpid liquid
ODOUR	Neutral
COLOUR (Gardner Scale)	<= 1.0
APHA COLOUR	<= 70
SPECIFIC GRAVITY AT 20°C (D20/4)	0.930 to 0.960
REFRACTIVE INDEX AT 20°C	1.440 to 1.452
VISCOSITY AT 20°C	25 to 33 mPa.s
ACID VALUE	<= 0.20 mgKOH/g
SAPONIFICATION VALUE	310 to 360 mgKOH/g
IODINE VALUE	<= 1.0 gI2/100g
HYDROXYL VALUE	<= 10 mgKOH/g
PEROXIDE VALUE	<= 1.0 meqO2/kg
ALKALINE IMPURITIES	<= 30 ppm NaOH
WATER CONTENT	<= 0.20 %
UNSAAPONIFIABLE MATTER CONTENT	< 0.5 %
TOTAL ASHES CONTENT	<= 0.10 %
HEAVY METALS CONTENT (Pb)	< 10 ppm
CAPROIC ACID (C6)	<= 2.0 %
CAPRYLIC ACID (C8)	50.0 to 80.0 %
CAPRIC ACID (C10)	20.0 to 50.0 %
LAURIC ACID (C12)	<= 3.0 %
MYRISTIC ACID (C14)	<= 1.0 %
SUM OF SATURATED FATTY ACIDS (C8 + C10)	>= 95.0 %

The information contained in this data sheet is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This data sheet does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.