

Technical Information

Myritol® 312 LB

PRD 30744252

Valid since	08.10.2019
Revision	1.0
WF-No.	21527
Page	1 of 3

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Care Chemicals**Emollient****INCI name(s)**

Caprylic/Capric Triglyceride

Chemical description

Triglyceride from saturated fatty acids C8 - C10

Physical form:

Clear, slightly yellowish, polar oil with a characteristic odor

Molecular weight

approx. 500 g/mol

CASR-No.	Ingredient
73398-61-5	Caprylic/Capric Triglyceride

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Test property	Specification	Test method
Appearance	Clear to slightly yellowish liquid	Internal method 51748
Acid value	0.2 mgKOH/g	Internal method 51751
Saponification value	310 - 360 mg KOH/g	Internal method 51753
Hydroxyl number	10 mgKOH/g	Internal method 51769
C6	max. 2 %	Internal method 54036
C8	50 - 80 %	Internal method 54036
C10	20 - 50 %	Internal method 54036
C12	max. 2 %	Internal method 54036



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Page 2 of 3

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Storage information

Shelf life

24 months

Storage temperature

Between 0 °C and + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Stabilising additives / Auxiliaries

Preservatives

not present

Antioxidants

not present

Solvents

not present

Others

not present

General information

Raw material basis

Vegetable: (coconut / palm kernel oil / glycerine)

Composition hints for finished product label

INCI Components

INCI Name (US/EU/CN)

Caprylic/Capric Triglyceride

Content

Complete *

* Complete means conclusively describes the substance



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WF-No. 21527
Page 3 of 3

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Care Chemicals

Miscellaneous information

Example of use

Traditional, medium spreading emollient for modern cosmetic applications.
The spreading value is approx. 550 mm²/10 min.

Intended for use as cosmetic ingredient

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