



Product Specification

Product Name: Champaca (in Coconut Oil)
Item Number: 6624
Product category: Macerate

1. IDENTIFICATION:

Trade Name: Champaca (in Coconut Oil)
Botanical Name: Michelia Champaca, Cocos nucifera
INCI: Michelia champaca Flower, Cocos nucifera Oil
Cultivation: conv.
Part of Plant: Blossoms
Origin: India

CAS TSCA-No: /
CAS EINECS-No: 94333-99-0 / 8001-31-8
EINECS-No: 305-079-8 / 232-282-8
FEMA-No: /

Production method: Maceration of the blossoms in the coconut oil

Certification: without certification

2. TECHNICAL DATA

2.1 Physical and chemical properties

Color: white to cream-colored
Appearance: solid to liquid
Odor: characteristic
pH-value: no data available
Flash point: > 100°C
Water solubility: Insoluble
Steam pressure: Unavailable
Relative density at 20 °C: 0,87 - 0,876
Refractive index at 20°C: 1,457 - 1,463
Optical rotation at 20°C: no data available

Microbiological requirements: none – product is microbiologically of low risk.



2.2 Fatty acid composition:

C08:00 Caprylic acid	4 - 12 %
C10:00 Decanoic acid	4 - 10 %
C12:00 Lauric acid	40 - 55 %
C14:00 Myristic acid	13 - 21 %
C16:00 Palmitic acid	6 - 12 %
C18:00 Stearic acid	1 - 4 %
C18:01 Oleic acid	3 - 12 %
C18:02 Linoleic acid	0,5 - 4 %

3. STABILITY AND STORAGE

Shelf life (month): 24

Storage: Keep container tightly closed in a dry and well-ventilated place.

4. FOOD SUITABILITY

This product is not suitable for the use in food.

The data is based on our current knowledge.

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