



Product Specification

Product Name: Calophyllum Inophyllum Oil organic
Item Number: 6655
Product category: 100% pure carrier oil

1. IDENTIFICATION:

Trade Name: Calophyllum Inophyllum Oil organic
Botanical Name: Calophyllum inophyllum
INCI: Calophyllum Inophyllum Seed Oil
Cultivation: wc.org
Part of Plant: Seeds
Origin: Madagascar

CAS TSCA-No: /
CAS EINECS-No: 241148-25-4
EINECS-No: 607-323-1
FEMA-No: /

Production method: Cold pressing of the seeds

Certification: Org. Raw Mat.

2. TECHNICAL DATA

2.1 Physical and chemical properties

Color: yellow to dark green
Appearance: oily liquid
Odor: characteristic
pH-value: 5,5 - 6,5
Flash point: 283°C
Water solubility: Insoluble
Steam pressure: Unavailable
Relative density at 20 °C: 0,92 - 0,95
Refractive index at 20°C: 1,46 - 1,483
Optical rotation at 20°C: no data available

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



2.2 Fatty acid composition:

C16:00 Palmitic acid	5 - 19 %
C16:01 Palmitoleic acid	< 0,2 %
C18:00 Stearic acid	6 - 15 %
C18:01 Oleic acid	38 - 53 %
C18:02 Linoleic acid	25 - 59 %
C20:00 Arachidic acid	< 0,7 %

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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