



Product Specification

Product Name: Sesame Oil organic
Item Number: 6625
Product category: 100% pure carrier oil

1. IDENTIFICATION:

Trade Name: Sesame Oil organic
Botanical Name: Sesamum indicum
INCI: Sesamum indicum Seed Oil
Cultivation: c.org
Part of Plant: Seeds
Origin: Mali

CAS TSCA-No: /
CAS EINECS-No: 8008-74-0
EINECS-No: 232-370-6
FEMA-No: /

Production method: Cold pressing of the seeds

Certification: EG-Organic

2. TECHNICAL DATA

2.1 Physical and chemical properties

Color: yellow
Appearance: oily liquid
Odor: characteristic
pH-value: 5
Flash point: no data available
Water solubility: Insoluble
Steam pressure: Unavailable
Relative density at 20 °C: 0,915 - 0,924
Refractive index at 20°C: 1,465 - 1,474
Optical rotation at 20°C: 0° to + 2°

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



2.2 Fatty acid composition:

C16:00 Palmitic acid	7,9 - 12 %
C16:01 Palmitoleic acid	< 0,2 %
C18:00 Stearic acid	4,5 - 6,7 %
C18:01 Oleic acid	34,4 - 45,5 %
C18:02 Linoleic acid	36,9 - 47,9 %
C18:03 Linolenic acid	0,2 - 1 %
C20:00 Arachidic acid	0,3 - 0,7 %
C20:01 Eicosenoic acid	< 0,3 %
C22:00 Behenic acid	< 1,1 %

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 basically suitable for the use in food.

The data is based on our current knowledge.

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