



Product Specification

Product Name: Chia Oil organic
Item Number: 6606
Product category: 100% pure carrier oil

1. IDENTIFICATION:

Trade Name: Chia Oil organic
Botanical Name: Salvia hispanica
INCI: Salvia hispanica Seed Oil
Cultivation: c.org
Part of Plant: Seeds
Origin: Argentina

CAS TSCA-No: /
CAS EINECS-No: 93384-40-8
EINECS-No: 297-250-8
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: no data available
Flash point: no data available
Water solubility: Insoluble
Steam pressure: Unavailable
Relative density at 20 °C: 0,91 - 0,95
Refractive index at 20°C: 1,477 - 1,484
Optical rotation at 20°C: 0° to 0°

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



2.2 Fatty acid composition:

C16:00 Palmitic acid	4 - 8 %
C18:00 Stearic acid	2 - 5 %
C18:01 Oleic acid	5 - 11 %
C18:02 Linoleic acid	15 - 20 %
C18:03 Linolenic acid	> 60 %

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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