



Product Specification

Product Name: Sweet Almond Oil organic
Item Number: 6635
Product category: 100% pure carrier oil

1. IDENTIFICATION:

Trade Name: Sweet Almond Oil organic
Botanical Name: Prunus amygdalus
INCI: Prunus amygdalus dulcis Oil
Cultivation: c.org
Part of Plant: Kernels
Origin: Spain

CAS TSCA-No: 8007-69-0
CAS EINECS-No: 90320-37-9
EINECS-No: 291-063-5
FEMA-No: /

Production method: Cold pressing of the kernels

Certification: EG-Organic

2. TECHNICAL DATA

2.1 Physical and chemical properties

Color: yellow
Appearance: oily liquid
Odor: characteristic
pH-value: 5 - 6,5
Flash point: > 216°C
Water solubility: Insoluble
Steam pressure: Unavailable
Relative density at 20 °C: 0,911 - 0,918
Refractive index at 20°C: 1,466 - 1,472
Optical rotation at 20°C: - 2° to + 2°

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



2.2 Fatty acid composition:

C14:00 Myristic acid	< 0,1 %
C16:00 Palmitic acid	4 - 9 %
C16:01 Palmitoleic acid	< 0,8 %
C18:00 Stearic acid	< 4 %
C18:01 Oleic acid	62 - 86 %
C18:02 Linoleic acid	20 - 30 %
C18:03 alpha-Linolenic acid	< 0,4 %
C20:04 Arachidonic acid	< 0,2 %
C22:00 Behenic acid	< 0,2 %

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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