



Specialists in *organic* and *ethically* traded *herbal* ingredients

**ORGANIC
PARTNERS**



Product Specification : Hemp Seed Oil

Product Information

Product : Hemp Seed Oil

Latin : *Cannabis sativa*

Constituents/ Plant Part : Seed Oil

CAS Number : N/A

EINECS Number : N/A

INCI Name : Cannabis Sativa or Cannabis Sativa Seed Oil

Cultivation Technique : Organic

Country of Origin 1 : China

Organic Certification Body : Soil Association

Production Process : Produced via cold pressing at a temperature less than 50°C of Cannabis Sativa seed without the use of chemicals thus preserving the natural antioxidants/tocopheroles/omega.

*Please note that the country of origin may differ from that specified due to seasonal shortages

Organoleptic Description

Appearance : Clear to pale yellow oily liquid

Aroma : Indistinct virtually odourless

Flavour : Indistinct virtually tasteless

Physical Characteristics

Palmitic Acid : 5.0 - 12.0

Palmitoleic Acid : <0.50

Oleic Acid : 10.0 - 16.0

Linoleic Acid : 45 - 65

Linolenic Acid : 14 - 30

Stearic Acid : 1.0 - 4.5

Icosanoic Acid : 1 Max

Icosanoic Acid : 0.0 - 2.0

GLA : 1.0 min

Docosanoic Acid : 1 Max

Tetracosanoic Acid : 1 Max

Octadecatetraenoic Acid : 0.0 - 2.0

Fatty Acid Profile (Major Acids) % - Typical Values





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Free Fatty Acid % : 0.1 Max

Peroxide Value (meq/kg) : 4.0 Max

Iodine Value : 145 - 165

Relative Density : No Data

Refractive Index : 1.4690 - 1.4720 @ 40°C

This data is provided for your information only. It is based on technical information currently available and is not all-inclusive.

This information is furnished without warranty, expressed or implied.

Shelf Life

12 months under unopened conditions from date of purchase.

Once opened, up to 12 months dependant upon the conditions of storage.

Packaging

180kg drums unless otherwise specified

Recommended Storage

Protect from exposure to, light, moisture and pests.

Do not expose to extreme temperatures and keep tightly sealed.

Organic Certification

Organic Partners is certified by the Soil Association for the importation, processing and distribution of the named product.

Soil Association Certification Number : P9397

Declaration

I declare that the information given is believed to be correct as of the date : 12 Oct 2005

Name: Mike Brook

Position: Managing Director

