



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

**ORGANIC
PARTNERS**



Product Specification : Black Cumin Seed Oil

Product Information

Product : **Black Cumin Seed Oil**

Latin : *Nigella sativa*

Constituents/ Plant Part : **Seed Oil**

CAS Number : **N/A**

EINECS Number : **N/A**

INCI Name : **Nigella sativa or Nigella sativa seed oil**

Cultivation Technique : **Organic**

Country of Origin 1 : **Egypt**

Country of Origin 2 : **Pressed In Germany**

Organic Certification Body : **Soil Association**

Production Process : **Extracted from black cumin seed by cold pressing Max. temp 40°C, then filtered to produce a clear oil.**

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

Organoleptic Description

Appearance : **Clear yellow oil**

Aroma : **Aromatic typical of product**

Flavour : **Typical spicy, bitter**

Physical Characteristics

Miristic Acid : **0.1 - 0.4**

Palmitic Acid : **10.0 - 15.0**

Palmitoleic Acid : **0.10 - 0.40**

Oleic Acid : **17.0 - 25.0**

Linoleic Acid : **54.0 - 60.0**

Linolenic Acid : **0.10 - 0.40**

Stearic Acid : **2.0 - 5.0**

Arachidic Acid : **0.10 - 0.40**

Eicosana Acid : **0.20 - 0.40**

Fatty Acid Profile (Major Acids) % - Typical Values





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Free Fatty Acid % : No Data

Peroxide Value (meq/kg) : 40.0 (because of hydroperoxides)

Iodine Value : No Data

Relative Density : 0.92 @ 20°C

Refractive Index : No Data

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 : 29 Jan 2007

Name: Mike Brook

Position: Managing Director

