

PRODUCT SPECIFICATION SHEET – Organic Black Cumin Seed OIL

1) IDENTIFICATION OF THE PRODUCT

INCI Name	Nigella sativa seed oil L.
Botanical source	Extracted by cold pressing from the seeds of Nigella sativa
Botanical family	Ranunculaceae
Status	Organic
Part of Plant Used	Seeds
Production Process	Cold pressing
Manufacturer	Pure Essential Oils & Herbs Co.
Origin	Egypt

2) REGULATORY INFORMATION

FEMA	2342	EINECS	290-094-1
FDA	182.10	CAS TCSA	90064-32-7

3) PRINCIPAL CHEMICAL CONSTITUENTS (by GC %):

Compounds	from	to
1- Palmitic Acid C 16:0	0.50	15.00
2- Stearic Acid C 18:0	0.50	6.00
3- Oleic Acid C 18:1	5.00	30.00
4- Linoleic Acid C 18:2	45.00	65.00

4) PHYSICAL PROPERTIES

1. Physical state	Clear green/brown liquid
2. Odor/taste	spicy, pungent characteristic odor
3. Solubility in water	Insoluble
4. Solubility in Ethanol	Soluble alcohol
5. Refractive index @20°C	1.4720 – 1.4780
6. Relative Density @20°C	0.915 – 0.925
7. Flash point	> 200°C

Packaging : Glass Aluminum, Tin –lined container OR polyethylene drum

Quality : 100% pure & natural

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use

We certify that the aforementioned product is 100% pure and natural, is free of any additives, strictly originates from Egyptian raw material, and complies with FCC guidelines