



AROMANTIC
Natural Skin Care

Specifications and Product Information

Black Seed Oil (Cumin) Organic
INCI: Nigella Sativa Seed Oil

Description: Nigella Sativa Seed Oil is the fixed oil expressed from the seeds of Black Caraway, *Nigella sativa L.*, *Ranunculaceae*.

Appearance: Clear Liquid, yellow to dark yellow/brown.

Odour: Characteristic.

CAS Number: 90064-32-7

EC Number: 290-094-1

TEST SPECIFICATION

Analytical Test	Specification Range
Specific Gravity @ 20°C (g/ml)	0.916 - 0.924
Refractive Index @ 20°C	1.470 - 1.473
Iodine value (mg/g)	115.0 - 130.0
Saponification value (mgKOH/g)	182.0 - 197.0
Acid value (mgKOH/g)	Max 25.0
Fatty Acid Profile (%)	
C 14:0 Myristic	≤ 1.0
C 16:0 Palmitic	10.0 - 14.0
C 16:1 Palmitoleic	≤ 1.0
C 18:0 Stearic	≤ 4.0
C 18:1 Oleic	20.0 - 30.0
C 18:2 Linoleic	50.0 - 60.0
C 18:3 Linolenic	≤ 4.0
C 20:0 Arachidic	≤ 1.0
C 20:1 Eicosenoic	≤ 1.0
C 20:2 Eicosanedienoic	≤ 3.5
C 22:1 Erucic	≤ 1.5

STORAGE: Store product in full, tightly closed containers in a cool dry place away from heat and sunlight.

STABILITY: When stored for more than 24 months, quality should be checked before use.

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