



AROMANTIC
Natural Skin Care

Specifications and Product Information

Hazelnut Oil Organic

INCI Name: *Corylus Avellana* Seed Oil

Description: *Corylus Avellana* Seed Oil is the oil expressed from the nuts of the Hazelnut, *Corylus avellana L., Betulaceae*.

Appearance: Clear liquid, yellow.

Odour: Characteristic.

CAS Number: 84012-21-5 / 185630-72-2

EC Number: 281-667-7 / -

TEST SPECIFICATION

Analytical Test	Specification Range
Appearance	Clear liquid yellow
Odour	Characteristic
Relative Density @ 20°C (g/ml)	0.910 – 0.930
Refractive Index @ 20°C	1.460 – 1.480
Acid value (mgKOH/g)	≤ 2.0
Iodine value (mg/g)	80.0 – 100.0
Saponification value (mgKOH/g)	180.0 -200.0
Free Fatty Acid (% as Oleic)	≤ 1.0
Peroxide value (Meq/kg)	≤ 30.0 (<i>at time of production analysis</i>)
Fatty Acid Profile (%)	
C 16:0 Palmitic Acid	4.0 -10.0
C 16:1 Palmitoleic Acid	≤ 1.0
C 18:0 Stearic Acid	≤ 8.0
C 18:1 Oleic Acid	60.0 -90.0
C 18:2 Linoleic Acid	5.0 -25.0
C 18:3 Alpha Linolenic Acid	≤ 1.0
C 20:0 Arachidic Acid	≤ 1.0
C 20:1 Eicosenoic Acid	≤ 0.5

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.

September 2018