



# SPECIFICATION

## Egyptian Black Cumin Oil

- cold pressed, refined -

Article No.: 20-000031

Description:

Clear, yellowish oily liquid, typical in taste and odour. The Black Cumin Oil is obtained by mechanical (cold) pressing of the seeds of *Nigella sativa* followed by a refining process. In one gram oil 0,5 mg of a mixed tocopherols concentrate is added as an antioxidant.

Origin of Seed: Egypt

<u>Parameter</u>	<u>Specification</u>
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<u>Gardner Colour:</u>	1 - 12
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<u>Peroxide Value (meq/kg):</u>	≤ 5,0
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<u>Acid Value mg KOH/g):</u>	≤ 1,0
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<u>Anisidine Value:</u>	≤ 20
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<u>Thymochinon (µmol/ml):</u>	≤ 1,0
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Fatty Acids (%):

Palmitic acid	C16:0	10,0 - 15,0
Stearic acid	C18:0	2,0 - 5,0
Oleic acid	C18:1	17,0 - 26,0
Linoleic acid	C18:2	53,0 - 60,0
Eicosadienoic acid	C20:2	2,0 - 4,0
Others		0,0 - 10,0

Heavy Metals (ppm):

Lead	< 0,100
Cadmium	< 0,050
Mercury	< 0,050
Arsenic	< 0,100

Analysed pesticides: In accordance with European Pharmacopoeia

Storage: Cool (10-20 °C), dry, protected from air and light.

Durability: 36 months in the original packing blanketed with nitrogen.

Remark:

This product is in accordance with Regulations (EC) No. 1829/2003 and No. 1830/2003. A labelling regarding presence of genetically modified organisms (GMO) is therefore not necessary.