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STRAIGHT FROM THE SOURCE

Black Cumin Seed Oil Cold Pressed Egyptian Seed

SPECIFICATION SHEET

PRODUCT NAME: Black Cumin Seed Oil Cold Pressed Egyptian Seed

PROPERTIES: Brown oil with a characteristic odour and taste. It is insoluble in water, miscible with ether and petroleum spirit.

DESCRIPTION: Black Cumin seed oil is obtained by mechanical extraction from the seeds of Nigella sativa.

INCI NAME: Nigella Sativa Seed Oil

STORAGE: Keep in well closed, well filled containers or under inert gas, protect from light, cool and dry.

RESIDUAL SOLVENTS: It complies with the guideline CPMP/ICH/283/95 and CPMP/ICH/1940/00 corr. (residual solvents)

Parameter	Unit	Value
Physical and Chemical Characteristics		
Refractive Index (20 °C)		ca. 1,474
Relative Density (20 °C)		ca. 0,920
Saponification Value	mg KOH/g	185,0 - 205,0
Fatty Acid Composition (GC of FAMEs)		
16:0 Palmitic Acid	%	8,0 - 14,0
18:0 Stearic Acid	%	max. 4,0
18:1 Oleic Acid	%	18,0 - 30,0
18:2 Linoleic Acid	%	50,0 - 65,0
18:3 Linolenic Acid	%	max. 1,0
20:2 Eicosadienic Acid		2,0 - 3,5

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