

Product Specification
HF 10018
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Hazelnut oil native

organic according to the Council Regulation (EEC) No. 2092/91

name of product	organic hazelnut oil native				
generated by	CA	generated on	11.04.2002	latest modification	16.05.2005

Product details

origin	Germany
customs tariff number	1515 90 59
ingredients	100 % entire hazelnut
additives	none
raw material	Corylus avellana

Organoleptic Parameters

appearance	yellowish
odour	product typical
flavour	product typical
consistency	clear liquid

Production details

manufacturing process	sparing mechanical cold pressing of entire hazelnuts, followed by filtration
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Chemical & Physical Parameters

	Unit		Method
acid rate	[mg/KOH/g]	max. 4,0	DFG
peroxide rate	[meq O ₂ /kg]	max. 10,0	§35 LMGB L 13.00 -5 + -6 after fat extraction
water	[%]	max. 0,8	Karl-Fischer-Titration
polymeric triglycerides	[%]	max. 0,05	DFG C-III 3 by cold fat extraction
fatty acid analysis			
C 14:0 myristic	[%]	max. 0,1	GC-FID, methylester
C 16:0 palmitic	[%]	5 - 9	GC-FID, methylester
C 16:1 Palmitoleic	[%]	max. 0,3	GC-FID, methylester
C 18:0 stearic	[%]	1 - 4	GC-FID, methylester
C 18:1 (cis 9) oleic	[%]	66 - 83	GC-FID, methylester
C 18:2 linoleic	[%]	8 - 25	GC-FID, methylester
C 18:3 linolenic	[%]	max. 0,6	GC-FID, methylester
C 20:0 arachidic	[%]	max. 0,3	GC-FID, methylester
radioactivity	[Bq/kg]	max. 400	Reinstgerman.-gamma ray spectrum
residues & heavy metals	in accordance with the effective regulation for maximum residues value		

Storage & Durability

storage	<10°C, dry, protected from light
durability	12 months after pressing in original packaging

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Miscellaneous

GMO	<p>according to the EU regulations: Regulation (EC) No. 1829/2003 on genetically modified food and feed Regulation (EC) No. 1830/2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products from genetically modified organisms</p> <ul style="list-style-type: none"> - The raw materials are not produced from genetically modified organisms (GMO) (including all auxiliary substances or other ingredients) - For the production of these raw materials genetic engineering is not applied - The raw materials do not contain genetically modified material - A labelling according to the EU regulations is not necessary
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