

**TECHNICAL DATA SHEET**Effective date: 11.2020
Rev.1**Virgin Hazelnut Oil****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Corylus avellana seed oil
Botanical name	Corylus avellana L.
Manufacturing process	Fatty oil obtained from hazelnuts by cold pressure
Part used	Seeds

TECHNICAL DATA**Physical parameters**

Appearance	Liquid
Color	Golden yellow
Odor	Characteristic, mild
Relative density at 20°C	0.907 – 0.920
Refractive index at 20°C	NA
Specific absorbance measured at the maximum of 270nm	Max. 0.2
Acid value	Max. 2.0 mg KOH/g
Iodine value	85 – 96
Peroxide value	Max. 10.0 meq O ₂ /kg
Unsaponifiable matter	Max. 1.0 %

Chemical parameters

Fatty acid composition	%
Myristic acid C14:0	Max. 0.1
Palmitic C16:0	4.0 – 9.0
Palmitoleic acid C16:1	Max. 0.3
Margaric acid C17:0	Max. 0.1
Stearic C18:0	1.0 – 4.0
Oleic C18:1	70.0 – 85.0
Linoleic C18:2	7.0 – 25.0
Linolenic acid C18:3	Max. 0.6

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Arachidic acid C20:0	Max. 0.3
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TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed containers, keep dry and avoid humidity at a temperature below 18°C. Vegetable oil which crystallizes at a temperature below 10°C
Shelf Life	36 months, in closed packaging and the recommended conditions.
Custom tariff	15 15 90 40 00/ 15 15 90 59 00

LEGISLATION

Certification	-
CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
GMO	Non-GMO in accordance with regulations 1829/2003 EC & 1830/2003 EC.
Ionization	This product did not undergo any ionizing treatment and does not contain any ingredient or additive that was treated by ionization.
Pesticides	Contents in conformity with regulation 396/2005 EC and its last amendments.
PCB type dioxin	Contents in conformity with regulation 1259/2011EC.
Heavy metals	Contents in conformity with regulation 1881/2006 EC.
PAH (Polycyclic aromatic hydrocarbons)	Contents in conformity with regulation 835/2011 EC.
Aflatoxins	Contents in conformity with regulation 165/2010 EC.
EINECS	281-667-7
CAS	84012-21-5 / 185630-72-2

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.