



NHR ORGANIC OILS
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Product Specification Organic Hazelnut Oil (*Corylus avellana*)

PRODUCT INCI: CORYLUS AVELLANA SEED OIL
CAS NUMBER: 84012-21-5 / 185630-72-2
EINECS NUMBER: 281-667-7
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %
APPEARANCE	CLEAR - LIGHT YELLOW OILY LIQUID
ODOUR	SLIGHTLY NUTTY
RELATIVE DENSITY @ 20°C	0.909 – 0.930
REFRACTIVE INDEX @ 20°C	1.465 – 1.470
FREE FATTY ACID (% OLEIC)	<1.0
PEROXIDE VALUE	<20.0
IODINE VALUE	80 - 95

FATTY ACID PROFILE	RANGE %	
C16:0	PALMITIC	4.0 – 11.0
C16:1	PALMITOLEIC	<1.0
C18:0	STEARIC	<3.0
C18:1	OLEIC	65.0 – 83.0
C18:2	LINOLEIC	7.0 – 16.0
C20:0	ARACHIDIC	< 0.5
C20:1	EICOSENOIC	<0.5

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