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## Certificate of Analysis Sheet

### Organic Hazelnut Oil

(*Corylus avellana*)

BATCH NUMBER: <b>261121-2</b>
PRODUCT INCI: CORYLUS AVELLANA SEED OIL
CAS NUMBER: 84012-21-5 / 185630-72-2
EINECS NUMBER: 281-667-7
MANUFACTURING METHOD: COLD PRESSED
MANUFACTURING DATE: 25/03/2021

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	CLEAR - LIGHT YELLOW OILY LIQUID	-
ODOUR	SLIGHTLY NUTTY	-
RELATIVE DENSITY @ 20°C	0.909 – 0.930	0.918
REFRACTIVE INDEX @ 20°C	1.465 – 1.470	1.468
FREE FATTY ACID (% OLEIC)	<1.0	0.05
PEROXIDE VALUE	<20.0	0.01
IODINE VALUE	80 - 95	86.3

FATTY ACID PROFILE		RANGE %	RESULTS
C16:0	PALMITIC	4.0 – 11.0	6.62
C16:1	PALMITOLEIC	<1.0	0.26
C18:0	STEARIC	<3.0	2.71
C18:1	OLEIC	65.0 – 83.0	83.0
C18:2	LINOLEIC	7.0 – 16.0	7.0
C20:0	ARACHIDIC	< 0.5	0.14
C20:1	EICOSENOIC	<0.5	-

The attached information is considered to be correct at the time the client received this information.  
Please be aware that detail can change and we encourage clients to update their records with NHR regularly.  
The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.