



NHR ORGANIC OILS  
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## Certificate of Analysis Sheet

### Organic Raspberry Seed Oil

(*Rubus idaeus*)

BATCH NUMBER: 050722-4
PRODUCT INCI: RUBUS IDAEUS SEED OIL
ORIGIN: E.U.
CAS NUMBER: 84929-76-0
EINECS NUMBER: 284-554-0
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	GOLDEN - YELLOW	-
REFRACTIVE INDEX @ 20°C	1.470 – 1.500	1.488
SPECIFIC GRAVITY @ 20°C	0.920 – 0.940	0.932
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	2.9
FREE FATTY ACID	<5.0	1.9
ACID VALUE	<10.0	4.1

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 7.0	4.5
C18:0	STEARIC	<4.0	2.7
C18:1	OLEIC	10.0 – 30.0	20.3
C18:2	LINOLEIC	43.0 – 62.0	56.2
C18:3	LINOLENIC	10.0 – 30.0	14.9

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