



NHR ORGANIC OILS  
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK  
+44 (0)1273 746505 [info@nhrorganiccoils.com](mailto:info@nhrorganiccoils.com) [www.nhrorganiccoils.com](http://www.nhrorganiccoils.com)

## Certificate of Analysis Sheet

### Organic Rosehip Oil

(*Rosa canina*)

PRODUCT NAME: ROSEHIP SEED OIL COLD PRESSED ORGANIC
BATCH NUMBER: 100326-7
PRODUCT INCI: ROSA CANINA SEED OIL
CAS NUMBER: 84696-47-9
EINECS NUMBER: 283-652-0
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	COMPLIES
COLOUR	YELLOW – DARK ORANGE	COMPLIES
ODOUR	CHARACTERISTIC	COMPLIES
SPECIFIC GRAVITY @ 20°C	0.830 – 0.990	0.921
REFRACTIVE INDEX @ 20°C	1.360 – 1.490	1.471
PEROXIDE VALUE	<20.0	2.8
FREE FATTY ACID	<7.0	1.05
ACID VALUE	<14.0	2.1

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C14:0	MYRISTIC	<0.2	0.14
C16:0	PALMITIC	2.0 – 10.0	5.9
C16:1	PALMITOLEIC	<2.0	0.09
C18:0	STEARIC	1.0 – 5.0	4.1
C18:1	OLEIC	13.0 – 30.0	22.9
C18:2	LINOLEIC	35.0 – 65.0	39.1
C18:3	LINOLENIC	10.0 – 50.0	26.0
C20:0	ARACHIDIC	<2.0	0.23
C22:0	BEHENIC	<1.0	0.4

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 Organic Oils regularly.  
The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.