



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

## Certificate of Analysis Sheet Organic Moringa Seed Oil (*Moringa Oleifera*)

BATCH NUMBER: 140222-9
PRODUCT INCI: MORINGA OLEIFERA SEED OIL
ORIGIN: KENYA
CAS NUMBER: 93165-54-9
EINECS NUMBER: 296-941-1
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	LIGHT YELLOW - GREEN	-
REFRACTIVE INDEX @ 20°C	1.450 – 1.475	1.460
SPECIFIC GRAVITY @ 20°C	0.905 – 0.975	0.9062
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	0.45
ACID VALUE	<10.0	2.14
IODINE VALUE	50 - 70	68.25

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	2.0 – 10.0	5.45
C16:1	PALMITOLEIC	<5.0	1.0
C18:1	OLEIC	65.0 – 88.0	78.2
C18:2	LINOLEIC	<5.0	0.1
C18:3	LINOLENIC	<5.0	0.1

*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.*