



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

BATCH NUMBER: 310322-2
ORIGIN: KENYA
PRODUCT INCI: MORINGA OLEIFERA SEED OIL
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 @ 20C	1.450 – 1.475	1.460
SPECIFIC GRAVITY @ 20C	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
C-CHAIN	ACID NAME		
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

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