NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Certificate of Analysis Sheet
Organic Sunflower Seed Oil
(Helianthus annuus)

PRODUCT NAME: SUNFLOWER SEED OIL COLD PRESSED ORGANIC
BATCH NUMBER: 181026-3
PRODUCT INCI: HELIANTHUS ANNUUS SEED OIL
CAS NUMBER: 8001-21-6
EINECS NUMBER: 232-273-9
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	COMPLIES
ODOUR	ODOURLESS	COMPLIES
COLOUR	YELLOW - GOLDEN	COMPLIES
SPECIFIC GRAVITY @ 20°C	0.918 – 0.930	0.921
PEROXIDE VALUE	<20.0	3.82
ACID VALUE (OLEIC)	≤4.0	1.70
FREE FATTY ACID	≤2.0	0.85

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 8.0	5.53
C16:1	PALMITOLEIC	<0.3	< 0.3
C18:0	STEARIC	<7.0	3.56
C18:1	OLEIC	15.0 – 45.0	20.35
C18:2	LINOLEIC	48.0 – 74.0	67.02
C18:3	LINOLENIC	<1.0	0.0
C20:0	ARACHIDIC	<0.5	< 0.5
C22:0	BEHENIC	< 1.0	0.29

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.