



NHR ORGANIC OILS
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Product Specification Organic Sunflower Oil (*Helianthus annuus*)

PRODUCT NAME: SUNFLOWER SEED OIL (HI LINOLEIC), COLD PRESSED ORGANIC
PRODUCT INCI: HELIANTHUS ANNUUS SEED OIL
CAS NUMBER: 8001-21-6
EINECS NUMBER: 232-273-9
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	ODOURLESS
COLOUR	YELLOW - GOLDEN
SPECIFIC GRAVITY @ 20°C	0.918 – 0.930
REFRACTIVE INDEX @ 20°C (NR)	1.472 – 1.477
PEROXIDE VALUE	<20.0
ACID VALUE (OLEIC)	<4.0
FREE FATTY ACID	<2.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	5.0 – 8.0
C16:1	PALMITOLEIC	<0.3
C18:0	STEARIC	<7.0
C18:1	OLEIC	15.0 – 40.0
C18:2	LINOLEIC	48.0 – 74.0
C18:3	LINOLENIC	<1.0
C20:0	ARACHIDIC	<0.5
C22:0	BEHENIC	< 1.0

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.