



NHR ORGANIC OILS  
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*Certificate of Analysis Sheet*  
**Organic Soybean Oil**  
*(Glycine soja)*

PRODUCT NAME: SOYBEAN OIL (NON GM), COLD PRESSED ORGANIC
BATCH NUMBER: 190226-4
PRODUCT INCI: GLYCINE SOJA OIL
CAS NUMBER: 8001-22-7
EINECS NUMBER: 232-274-4
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	COMPLIES
ODOUR	CHARACTERISTIC	COMPLIES
COLOUR	YELLOW – GOLDEN	COMPLIES
SPECIFIC GRAVITY @ 25°C	0.910 – 0.930	0.925
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	3.5
IODINE VALUE	100.0 – 165.0	125.5
ACID VALUE	<4.0	1.68
FREE FATTY ACID	<2.0	0.84

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	7.0 – 14.0	10.7
C18:0	STEARIC	1.0 - 6.0	4.6
C18:1	OLEIC	17.0 – 33.0	24.7
C18:2	LINOLEIC	44.0 – 62.0	51.8
C18:3	LINOLENIC	4.0 - 11.0	6.7

*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.*