



NHR ORGANIC OILS  
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*Certificate of Analysis Sheet*  
**Organic Comfrey Leaf Oil**  
*(Symphytum officinale/helianthus annuus)*

PRODUCT NAME: COMFREY, INFUSED IN SUNFLOWER OIL ORGANIC
BATCH NUMBER: 090625-4
PRODUCT INCI: SYMPHYTUM OFFICINALE LEAF EXTRACT & HELIANTHUS ANNUUS SEED OIL
ORIGIN: EUROPE
CAS NUMBER: 84696-05-9 & 8001-21-6
EINECS NUMBER: 283-625-3 & 232-273-9
MANUFACTURING METHOD: NATURAL HERB INFUSION

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	COMPLIES
ODOUR	CHARACTERISTIC	COMPLIES
COLOUR	YELLOW - GOLDEN	COMPLIES
REFRACTIVE INDEX @ 20°C	1.460 – 1.480	1.471
SPECIFIC GRAVITY @ 20°C	0.902 – 0.925	0.913
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<15.0	2.5
FREE FATTY ACID	<1.0	0.40

FATTY ACID PROFILE		RANGE %	
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	4.0 – 9.0	6.7
C18:0	STEARIC	<7.0	3.5
C18:1	OLEIC	14.0 - 42.0	33.0
C18:2	LINOLEIC	48.0 - 75.0	54.0
C18:3	LINOLENIC	<0.5	0.3

*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.*