

The Essentially Natural Domain (Pty) Ltd | Reg. No. 2014/170069/07
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CERTIFICATE OF ANALYSIS

Product Name:	Comfrey Infused Oil	Batch No:	0017995
Latin Name:	<i>Symphytum officinale leaf extract & helianthus annuus seed oil</i>		
Manufacturing Method:	Natural herb infusion		
Manufacturing Date:	03 March 2023	Expiry Date:	03 March 2025
Cas No:	84696-05-9/8001-21-6	EINECS:	283-625-3/232-273-9
Retest:	Suggested one month prior to expiry. (Customer's responsibility)		

Analytical Details	Range %	Results
Appearance	Oily liquid	---
Odour	Characteristic	1.470
Colour	Yellow – golden	0.916
Refractive index @20°C	1.460-1.480	
Specific gravity @20°C	0.902-0.925	
Peroxide value (meq O ₂ /kg)	<15.0	5.0
Free fatty acid	<1.0	0.3
Fatty Acid Profile	Range %	Results
Palmitic C16:0	4.0-9.0	6.97
Stearic C18:0	<7.0	3.52
Oleic C18:1	14.0-42.0	29.36
Linoleic C18:2	48.0-75.0	58.84
Linolenic C18:3	<0.5	0.13
Handling & Storage		
Handling	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.	
Storage	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.	

