

CERTIFICATE OF ANALYSIS



Product Name	Comfrey, Infused in Sunflower Oil
Product INCI	Symphytum Officinale Leaf & Helianthus Annus Seed Oil
Product Code	C2597
CAS	84696-05-9 & 8001-21-6
EINECS	283-625-3 & 232-273-9

Manufacturing Method	Natural Herb Infusion in Sunflower Oil
Part Used	Herb and Leaves
Quality	100% Pure and Natural

Manufacturing Date	08.2019
Best Before Date	08.2021
Lot Number	C000002

Analytical Details	Range %	Result
Appearance	Oily liquid	-
Colour	Yellow - brownish	-
Odour	Characteristic	-
Specific gravity @ 20°C	0.903 – 0.930	0.919
Refractive index @ 20°C	1.462 – 1.510	1.482
Peroxide value (meq O ₂ / kg)	<20.0	5
Free fatty acid	<2	0.07
Acid value	<4	0.3

Fatty Acid Profile		Range %	Result
C-chain	Acid name		
C16:0	PALMITIC	5.0 – 7.6	6.3
C18:0	STEARIC	2.7 – 6.5	4.6
C18:1	OLEIC	14.0 – 40.0	27.0
C18:2	LINOLEIC	50.0 – 74.0	62.0
C18:3	ALPHA LINOLENIC	<0.3	-
C20:0	ICOSANOIC	<1.0	0.5
C20:1	ICOSENOIC	<1.0	-
C22:0	DOCOSANOIC	<1.0	0.5