



**CERTIFICATE of ANALYSIS**  
**Product: Evening Primrose CP Organic**

**INCI Name: Oenothera Biennis Oil**

**CAS No: 90028-66-3 EINECS No: 289-859-2**

**Countries of Origin: Europe China Chile Netherlands**

**Batch Code: 104613**

Test	Analysis
Appearance	Oil
Colour	Pale Yellow to Greenish
Colour (Gardner)	3.3
Odour	Characteristic
Specific Gravity at 20°C	0.926
Refractive index at 20°C	1.478
Acid Value	0.35
Moisture & Volatile Matter (%)	0.02
Iodine Value	137
Peroxide Value (Meq O <sub>2</sub> /kg)	1.25
Saponification Value	188
Unsaponifiable Matter	0.9
BENZO (A) PYRENE (ug/kg)	0.8
Sum of Dioxins and Furans (as WHO-PCDD/F-TEQ/G) <sup>1</sup> (PG/G)	0.5
Sum of Dioxins, Furans, Dioxin-like PCB's (WHO-PCDD/F-TEQ/G) <sup>1</sup> (PG/G)	0.5
Salmonella (cfu/g)	Absent
Yeasts and Moulds	31
Total Viable Count or Total Plate Count (cfu/g)	340
E. Coli (cfu/g)	Absent
Staphylococcus Aureus (cfu/g)	Absent

<b>Fatty Acid Composition (%)</b>	
<b>C16:0 Palmitic</b>	6.52
<b>C16:1 Palmitoleic</b>	0.07
<b>C18:0 Stearic</b>	1.98
<b>C18:1 Oleic</b>	6.17
<b>C18:2 Linoleic</b>	74.18

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<b>C18:3 Gamma Linolenic</b>	9.32
<b>C20:0 Arachidic</b>	0.3
<b>C20:1 Eicosenoic</b>	0.17
<b>C22:0 Behenic</b>	0.13
<b>C24:0 Lignoceric</b>	0.12

**Manufacture Date: June 2017**

**Best Before: May 2019**

Shelf life of this product depends very much on storage conditions, particularly temperature and exposure to light and air.

Expiry date must be considered as subjective; the expiry date given here is based on the best of our knowledge and experience of the material when stored under recommended conditions in original unopened containers.

Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However, we ensure that this does not affect the quality and efficiency of the products in any way.

We hereby certify that the above material meets the required specification and is released for free sale.