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## CERTIFICATE OF ANALYSIS

**Product: Flaxseed CP carrier oil**

**INCI Name: Linum Usitatissimum Seed Oil**

**CAS No: 8001-26-1 EINECS No: 232-278-6**

**Country of Origin: UK**

**Batch Code: 109073**

Test	Result
Appearance	Clear mobile liquid
Colour	Yellow to brownish yellow
Odour	Characteristic
Specific Gravity at 20°C (g/ml)	0.928
Refractive Index at 20°C	1.4794
Acid Value (mgKOH/g)	1.25
Iodine Value (mg/g)	188
Peroxide Value (MeqO <sub>2</sub> /kg)	4.7 (at production)
Saponification Value (mgKOH/g)	190

### Fatty Acid Profile %

C 16:0 Palmitic Acid	5.38
C 18:0 Stearic Acid	4.42
C 18:1 Oleic Acid	18
C 18:2 Linoleic Acid	16.1
C 18:3 Alpha Linolenic Acid	55.5
C 20:0 Arachidic Acid	< 0.1

*Storage: Keep tightly closed, in a cool dry place away from heat, sunlight and moisture.*

**Manufacture Date: Dec 2019**

**Best Before: Dec 2021**

**Date Document Created: 24/06/2020**

**Revision Date: n/a**

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.