



**CERTIFICATE of ANALYSIS**  
**Product: Ginger Organic**

**INCI Name: Zingiber Officinale Root Oil**

**CAS No: 8007-08-7 EINECS No: 283-634-2**

**Countries of Origin: India, France**

**Batch Code: 103877**

Test	Specification	Result
Appearance	Liquid	Complies
Colour	Yellow to Yellow/brown	Complies
Odour	Lemony, mildly pungent Ginger odour	Complies
Specific Gravity at 20°C	0.87 – 0.882	0.879
Refractive Index at 20°C	1.48 – 1.494	1.489
Optical Rotation at 20°C	-45° to -26°	-34.4°
Flash Point (°C)	67	Pass

*Zingiber Officinale Oil is the volatile oil obtained from the dried rhizomes of the Ginger, Zingiber officinale L., Zingiberaceae*

**Manufacture Date: March 2017**

**Best Before: March 2020**

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.