



## CERTIFICATE OF ANALYSIS

**Product: Lemon Distilled**

**INCI Name: Citrus Limon Peel Oil**

**CAS No: 8008-56-8 / 84929-31-7 EINECS No: - / 284-515-8**

**Countries of Origin: Italy**

**Batch Code: 105911**

Test	Specification	Result
Appearance		Liquid
Colour		Colourless
Odour		Lemon
Specific Gravity at 20°C	0.845 – 0.855	0.849
Refractive Index at 20°C	1.472 – 1.477	1.474
Optical Rotation at 20°C	+58° to +68°	63°
Pesticides	-	absent
<b>GC Trace</b>	<b>% Range</b>	<b>Result %</b>
$\alpha$ -pinene & $\alpha$ -thujene	1.8 – 3.2	2.2
Sabinene & $\beta$ -pinene	11 – 6	15.2
limonene	62 – 72	68.2
$\gamma$ -terpinene	7 – 11	9.1
Citral	1.7 – 3.3	2.5

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

**Manufacture Date: Oct 2018**

**Best Before: Oct 2020**

**Date Document Created: 03/12/2018**

**Revision Date: 10/12/2018 (New BBE)**

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.

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