



The Soap Kitchen (2011) Ltd
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CERTIFICATE OF ANALYSIS

Product: Tea Tree essential oil

INCI Name: Melaleuca Alternifolia Leaf oil

CAS No: 85085-48-9/68647-73-4 EINECS No: 285-377-1

Countries of Origin: China

Batch Code: 107257

Test	Specification	Result
Appearance	Liquid	Complies
Colour	Colourless to pale yellow	Complies
Odour	Camphoraceous	Complies
Specific Gravity at 20°C	0.885 – 0.906	0.8954
Refractive Index at 20°C	1.473 – 1.482	1.4764
Optical Rotation at 20°C	+5° to +15°	+5.5°
Flash Point °C	56 – 59°C	Complies
Hydrocarbon content	50%	Complies
Auto Ignition Temperature	269°C	Complies
GC Peaks	% Range	%
Terpinene-1-ol-4	> 30	41
α-terpinolene	1 – 5	2.7
p-cymene	0.5 – 12	2.4
Aromadendrene	< 7	2.8
p-mentha-1,4-diene	10 – 28	21.4
α-pinene	1 – 6	4
Limonene	0.5 – 4	2.6
Globulol	< 1	n.d.
α-Terpinene	5 – 13	10
1,8 Cineole	< 15	1.9
Sabinene	< 3.5	0.2
Viridiflorol	< 1	n.d.

FEMA: 3902

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

Manufacture Date: Apr 2019

Best Before: Apr 2021

Date Document Created: 24/09/2019

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.

Join us at www.naissance-ni.com

Full registered company name: Naissance Natural Ingredients Limited

Company registration number to: 07955631 | Place of registration: UK | VAT Number: GB 131219945

Naissance Natural Ingredients (NNI)

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