



**Tea Tree Essential Oil, Australia**  
INCI: Melaleuca Alternifolia (Tea Tree) Oil  
Product ID: EOTEATREEAU708

## Specifications

### Analytical Details

**Appearance:**

**Color:**

**Odor:**

**Relative Density @20°C:**

**Refractive Index@20°C:**

**Optical Rotation@20°C:**

**Miscibility in ethanol:**

### Specifications

Mobile with out visible water

Colorless to pale yellow oily liquid

Characteristic

0.885 - 0.906

1.475 - 1.482

+7° to +12°

< 2 volumes

### Method of Analysis

ARL-TM266-3

ARL-TM266-3

ARL-TM266-3

Ph.Eur.2.2.5

Ph.Eur.2.2.6

Ph.Eur.2.2.7

ISO875

### Major Constituent Listing

#### %

**α-pinene:**

1.0 - 4.0

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**Sabinene:**

3.5 max

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**α-terpinene:**

6.0 - 12.0

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**Limonene:**

0.5 - 1.5

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**para-cymene:**

0.5 - 8.0

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**1.8-cineole:**

10.0 max

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**γ-terpinene:**

14.0 - 28.0

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**Terpinolene:**

1.5 - 5.0

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**Terpinene-4-ol:**

35.0 - 48.0

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**α-terpineol:**

2.0 - 5.0

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**aromadendrene:**

0.2 - 3.0

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**ledene:**

0.1 - 3.0

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**δ-cadinene:**

≤ 3.0%

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**globulol:**

1.0 max

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**viridiflorol:**

1.0 max

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**Shelf Life:**

1.5 - 2 Years

**Date:** 11/16/2017

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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