



**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

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

### Gas Chromatography Analysis

**α-pinene:**

**Sabinene:**

**α-terpinene:**

**Limonene:**

**para-cymene:**

**1.8-cineole:**

**γ-terpinene:**

**Terpinolene:**

**Terpinene-4-ol:**

**α-terpineol:**

**aromadendrene:**

**ledene:**

**δ-cadinene:**

**globulol:**

**viridiflorol:**

### %

1.0 - 4.0

≤ 3.5

6.0 - 12.0

0.5 - 1.5

0.5 - 8.0

≤ 10.0

14.0 - 28.0

1.5 - 5.0

35.0 - 48.0

2.0 - 5.0

0.2 - 3.0

0.1 - 3.0

≤ 3.0

≤ 1.0

≤ 1.0

ARL-TM101-3

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ARL-TM101-3

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**Shelf Life:**

3 Years

**Date:** 11/16/2017

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