

**APEX FLAVORS, INC.**



## Specification Sheet

### **Tea Tree Oil - Pure, Undiluted, Therapeutic Grade Product Code# 1439**

#### **Physical Characteristics**

**Ingredient Statement:** 100% Oil Tea Tree - Melaleuca alternifolia - pure and undiluted

**Physical Characteristics:** Pale to yellow liquid

**Aroma and Flavor:** Warm and spicy.

**Flash Point (Closed Cup):** 122 F. / 50 C.

**Refractive Index @ 20C:** 1.4750 to 1.4820

**Specific Gravity @ 20C:** 0.8910 to 0.9120

**Specific Gravity @ 25C:** 0.8880 to 0.9090

#### **Other Information**

**Salmonella:** NA (Not applicable for this product).

**E. Coli O157:H7:** NA (Not applicable for this product).

**Storage and Shelf Life:** Store in tightly sealed full containers in a cool dry area, away from direct sunlight. Shelf-life: 24 months packed in aluminum and 36 months packed in glass under stated conditions.

**Kosher Status:** With Symbol

#### **Notes:**

CAS# 68647-73-4

FEMA# 3902

Assay: Terpineol -4 content: 37 - 45%, Gamma Terpinene content: 20-24%, Cineol content: 1.5% to 5.0% by GC  
Optical Rotation +5 to +15.

In soluble in water and glycerin. Soluble in ethyl alcohol (1:1- 90% alcohol), most fixed oils and mineral oil with cloudiness.  
Partly soluble in propylene glycol. Soluble in ethyl alcohol

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1371 Brass Mill Rd., Suite A Belcamp, MD 21017

Tel: 410-565-6600 Fax: 410-565-6601

cpisano@apexflavors.com www.apexflavors.com

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