



## **Certificate of Analysis**

### **PRODUCT INFORMATION**

**Date of Certificate: February 11<sup>th</sup>, 2014**

**Common Name of Product: Lavender Absolute (France)**

**Synonyms: Lavandula officinalis**

**Botanical Name of Product: Lavandula angustifolia**

**Product/Lot#: 1086/02,03**

**CAS #: 8000-28-0**

**Tariff Code: N/A**

**Country of Origin: France**

**Part of Plant Used: flowers**

**Extraction/Distillation method: solvent extraction of the flowers of Lavandula angustifolia to create the concrete. The concrete is then washed in ethanol, chilled to remove the non-ethanol soluble waxes, filtered, and vacuum distilled to remove the remaining ethanol**

### **ANALYSIS SPECIFICATIONS**

**Yield: concrete (1.5-2%) and absolute (50-60% of concrete)**

**Appearance: green, viscous liquid**

**Odor: rich, sweet, coumarinic-herbaceous bouquet with a delicate floral, woody-herbal undertone**

**Cultivation Method: conventional**

**Use/Application: In natural perfumery it is used extensively in herbal accords, chypre, fougere, colognes, new mown hay bases, forest notes, culinary perfumes, sachet perfumes, literary essences**



**Specific Gravity/Density and 68F/20C: N/A**

**Refractive Index at 68F/20C: N/A**

**Solubility: soluble in ethanol and carrier/fixated oils**

**Optical Rotation: N/A**

**Flash Point: 165F/74C**

**Major Constituents: linalool, linalyl acetate,  $\alpha$ -pinene, limonene, 1,8-cineol, cis- and trans-camphor, caryophyllene, lavendulyl acetate**

---

The Certificate of Analysis is a quality control document. It indicates that this product falls within acceptable parameters established for the product. This information, obtained from current and reliable sources and from an examination of the product, is believed to be up-to-date and accurate, but is provided without any warranty, expressed or implied. It is the responsibility of the customer to examine the product and to determine, in advance, the safe and appropriate conditions for its use, in compliance with all applicable laws and regulations.