



*Certificate of Analysis*

**PRODUCT INFORMATION**

**Date of Certificate: March 3, 2016**

**Common Name of Product: Lavender essential oil (Kashmir)**

**Synonyms: Lavandula officinalis**

**Botanical Name of Product: Lavandula angustifolia**

**Product/Lot#: 1087/02,03,04**

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

**Tariff Code: N/A**

**Country of Origin: Kashmir, India**

**Part of Plant Used: flowers**

**Extraction/Distillation method: distillation of flowers of Lavandula angustifolia herb**

**ANALYSIS SPECIFICATIONS**

**Yield: 0.5-2%**

**Appearance: colorless to pale yellow liquid**

**Odor: sweet, herbaceous-coumarinic bouquet with a hint of a citrus top note and a sweet balsamic-resinous undertone.**

**Cultivation Method: non-sprayed**

**Use/Application: In natural perfumery used in colognes, herbal bouquets, sacred perfumes, fougere, chypre, ambre notes, floral creations**

**Specific Gravity/Density and 68F/20C: 0.860 to 0.900**



**Refractive Index at 68F/20C: 1.455 to 1.465**

**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, lavenderlinalyl acetate**

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