



## Certificate of Analysis

### **PRODUCT INFORMATION**

**Date of Certificate: February 20<sup>th</sup>, 2016**

**Common Name of Product: Angelica root absolute**

**Synonyms: N/A**

**Botanical Name of Product: Angelica sinensis**

**Product/Lot#: 1094/02,03,04**

**CAS #: 8015-64-3**

**Tariff Code: N/A**

**Country of Origin: China**

**Part of Plant Used: roots**

**Extraction/Distillation method: solvent extraction of root of the herb, Angelica sinensis, to produce the concrete. The concrete is then dissolved in ethanol, chilled to precipitate out the non-alcohol soluble waxes, filtered and vacuum distilled to remove remaining alcohol. This produces the concentrated absolute.**

### **ANALYSIS SPECIFICATIONS**

**Yield: N/A**

**Appearance: dark brown viscous liquid**

**Odor: rich, spicy, rooty odor with a green, resinous, delicate smoky undertone**

**Cultivation Method: conventional**



**Use/Application: In natural perfumery it is used in amber bases, musk perfumes, incense bouquets, sacred perfumes, earth accords, etc. A small amount goes a long way and can also add very intriguing notes to chypre, fougere and high class florals**

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

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

**Solubility: soluble in ethanol**

**Optical Rotation: N/A**

**Flash Point: >142F/>61C**

**Major Constituents: N/A**

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