



## **Certificate of Analysis**

### **PRODUCT INFORMATION**

**Date of Certificate: February 20<sup>th</sup>, 2014**

**Common Name of Product: Poplar Bud Absolute**

**Synonyms: N/A**

**Botanical Name of Product: Populus balsamifera**

**Product/Lot#: 1299/02,03**

**CAS #: 921202-04-2**

**Tariff Code: N/A**

**Country of Origin: France**

**Part of Plant Used: bud**

**Extraction/Distillation method: solvent extraction of the bud from the tree, Populus balsamifera, 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: opaque golden very viscous liquid**

**Odor: sweet, spicy (cinnamic), balsamic bouquet with a resinous (labdamum-like), coumarinic undertone with excellent tenacity**

**Cultivation Method: wild harvest**

**Use/Application: In natural perfumery used in incense perfumes, spice notes, forest accords, new mown hay, floral notes (cassie, mimosa, white ginger lily, champa, night queen)**



**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: 212F/100C**

**Major Constituents: N/A**

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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.