



## Certificate of Analysis

### **PRODUCT INFORMATION**

**Date of Certificate: December 15, 2016**

**Common Name of Product: Fir Balsam “Coeur” Absolute**

**Synonyms: N/A**

**Botanical Name of Product: Abies balsamea**

**Product/Lot#: 1181/02,03,04,05**

**CAS #: 8007-47-4**

**Tariff Code: N/A**

**Country of Origin: Canada**

**Part of Plant Used: needles and branches**

**Extraction/Distillation method: solvent extraction of small branches and needles, Abies balsamea, 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: brownish green, very viscous liquid requiring gentle heat to be pourable**

**Odor: rich, warm, green, resinous bouquet with a sweet, woody, delicate coumarinic undertone of excellent tenacity**

**Cultivation Method: wild harvest**



**Use/Application: In natural perfumery it is used in holiday bouquets, forest notes, sacred perfumes, incense bouquets, colognes, new mown hay, amber notes**

**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: >199F/>93C**

**Major Constituents: N/A**

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