



## Certificate of Analysis

### **PRODUCT INFORMATION**

**Date of Certificate: January 16<sup>th</sup>, 2019**

**Common Name of Product: Galbanum essential oil**

**Synonyms:**

**Botanical Name of Product: Ferula galbaniflua**

**Product/Lot#: 1191/02,03,04**

**CAS #: 8023-91-4**

**Tariff Code: N/A**

**Country of Origin: Iran**

**Part of Plant Used: resin**

**Extraction/Distillation method: distillation of resin from the shrub, Ferula galbaniflua**

### **ANALYSIS SPECIFICATIONS**

**Yield: 15%**

**Appearance: colorless to pale yellow liquid**

**Odor: Intense, potent, fresh, green, pungent, resinous bouquet with dry, balsamic undertone of good tenacity**

**Cultivation Method: wild harvest**

**Use/Application: In natural perfumery used in chypre, fougere, incense bouquets, sacred perfumes, green notes, forest accords, high class florals**

**Specific Gravity/Density and 68F/20C: 0.867-0.916**



**Refractive Index at 68F/20C: 1.4780-1.4870**

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

**Optical Rotation: N/A**

**Flash Point: 122F/50C**

**Major Constituents: myrcene, cadinene, d-a-pinene, b-pinene and sesquiterpene alcohols**

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