



Certificate of Analysis

PRODUCT INFORMATION

Date of Certificate: February 20th, 2014

**Common Name of Product: Sage Clary Absolute
50%(50%absolute/50%ethanol)**

Synonyms: N/A

Botanical Name of Product: Salvia sclarea

Product/Lot#: 1315/02,03

CAS #: 8016-63-5

Tariff Code: N/A

Country of Origin: France

Part of Plant Used: foliage

Extraction/Distillation method: solvent extraction of the foliage of the herb, Salvia sclarea, 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. The absolute is then blended with ethanol to create a flowable liquid.

ANALYSIS SPECIFICATIONS

Yield: N/A

Appearance: dark brown somewhat sticky liquid

Odor: fine, suave, ambery, herbaceous bouquet with an elegant, sweet, balsamic undertone

Cultivation Method: cultivated



Use/Application: It is highly valued in natural perfumery as a high class fixative for many families of perfumes including chypre, fougere, colognes, incense notes, forest accords, amber bases and high class florals. Its delicate, sweet, warm bouquet is an excellent medium for melding together many aspects of a complex perfume into a harmonious whole.

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: 59F/14C

Major Constituents: N/A

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