



Certificate of Analysis

PRODUCT INFORMATION

Date of Certificate: February 20th, 2014

Common Name of Product: Tuberose Absolute

Synonyms: N/A

Botanical Name of Product: Polianthes tuberosa

Product/Lot#: 1353/02,03

CAS #: 8024-05-3

Tariff Code: N/A

Country of Origin: Brazil (French extracted)

Part of Plant Used: bean

Extraction/Distillation method: solvent extraction of the flowers of the plant, Polianthes tuberosa, 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: golden/orange colored viscous liquid to solid waxy mass

Odor: immensely rich, powerful, exotic, sweet, heavy floral bouquet with a spicy, waxy, balsamic undertone of excellent tenacity.

Cultivation Method: conventional



Use/Application: In natural perfumery used in high class florals (frangipani, lilac, heliotrope, lilac, gardenia, violet) Oriental bouquets, garland perfumes, sacred essences.

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: 201F/94C

Major Constituents: N/A

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