



Certificate of Analysis

PRODUCT INFORMATION

Date of Certificate: October 25th, 2016

Common Name of Product: Tagetes essential oil

Synonyms: Marigold

Botanical Name of Product: Tagetes minuta

Product/Lot#: 1337/04

CAS #: 90131-43-4

Tariff Code: N/A

Country of Origin: India

Part of Plant Used: flowers

Extraction/Distillation method: distillation of flowers of the plant, Tagetes minuta

ANALYSIS SPECIFICATIONS

Yield: N/A

Appearance: orange somewhat viscous liquid

Odor: sweet, fruity, floral-herbaceous bouquet with a delicate green, balsamic undertone.

Cultivation Method: wild harvest

Use/Application: In natural perfumery used in herbaceous accords, fruit notes, fougere, cologne, chypre, high class florals.

Specific Gravity/Density and 68F/20C: 0.8530 to 0.9230

Refractive Index at 68F/20C: 1.4800 to 1.5100



Solubility: soluble in carrier oils

Optical Rotation: N/A

Flash Point: 120F/49C

Major Constituents: N/A

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.