



Certificate of Analysis

PRODUCT INFORMATION

Date of Certificate: February 18, 2016

Common Name of Product: Basil, Lemon essential oil

Synonyms: N/A

Botanical Name of Product: Ocimum x citriodurum

Product/Lot#: 1018/02,03,04,05

CAS #: 8015-73-4

Tariff Code: 3301.29.6000.

Country of Origin: USA

Part of Plant Used: foliage of herb

**Extraction/Distillation method: distillation of the foliage of the herb,
Ocimum x citriodurum**

ANALYSIS SPECIFICATIONS

Yield: N/A

Appearance: colorless to pale yellow liquid

**Odor: fine, fresh sweet, citrus-herbaceous bouquet with a delicate,
warm green, floral undertone.**

Cultivation Method: conventional

**Use/Application: In natural perfumery is used in chypre, fougere,
herbal accords, high class florals, colognes, citrus accords, culinary
essences**



Specific Gravity/Density and 68F/20C: 0.953-0.973

Refractive Index at 68F/20C: 1.5120-1.5190

Solubility: soluble in ethanol and carrier oils

Optical Rotation: N/A

Flash Point: 167F/75C

Major Constituents: citral, linalool, cineol

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