

APEX FLAVORS, INC.



Specification Sheet

Clove Leaf Oil - Pure, Undiluted, Therapeutic & Food Grade Product Code# 1425

Physical Characteristics

Ingredient Statement: Clove Leaf Oil - *Syzygium aromaticum* - pure and natural

Physical Characteristics: A colorless to pale yellow liquid.

Aroma and Flavor: Characteristic of clove - warm and spicy.

Flash Point (Closed Cup): 200 F. / 93 C.

Refractive Index @ 20C: 1.5310 to 1.5350

Specific Gravity @ 20C: 1.0390 to 1.0490

Specific Gravity @ 25C: 1.0360 to 1.0460

Other Information

Salmonella: NA (Not applicable for this product).

E. Coli O157:H7: NA (Not applicable for this product).

Storage and Shelf Life: Store in tightly sealed full containers in a cool dry area, away from direct sunlight. Shelf-life: 12 months packed in plastic and 36 months packed in glass under stated conditions.

Kosher Status: With Symbol

Notes:

CAS# 8000-34-8

FEMA# 2325<Assay: Not less than 84% and not more than 88% by volume of phenols calculated as eugenol

Optical rotation: -2 to 0

Soluble in ethyl alcohol, propylene glycol and mineral oil. Insoluble in water, glycerin and most fixed oils.

Disclaimer: Apex Flavors, Inc.'s products are sold exclusively for use in food and drink for human consumption. These products have not been tested, nor have they been deemed safe, for inhalation or use in electronic smoking devices, electronic nicotine delivery systems, and electronic cigarettes or similar devices (collectively "E-Cigarettes"). In supplying this product(s), Apex Flavors, Inc. instructs, and purchasing recipient confirms, that this product(s) will not be used in connection with the manufacture and distribution of E-Cigarettes or any component thereof. Recipients of our products that use them outside of their intended use of food or drink do so at their own risk and without warranty, either expressed or implied, from Apex Flavors, Inc. or its suppliers. The user assumes all liability for loss, injury, damage, or expense resulting from such uses.

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