

TECHNICAL DATA SHEET

Product Name : Clove Leaf Oil Rectified
JKL Lot Number : 38081

Product Identification

Botanical Name : *Eugenia caryophyllata* Thunberg (*Myrtaceae*)
INCI Name : Eugenia caryophyllus (Clove) Leaf oil
Chemical Name : NA
CAS Number : 8000-34-8
CAS EINECS Number : 8015-97-2
EINECS Number : 284-638-7
FDA Number : 21 CFR §184.1257
FEMA Number : 2325

Preparation

Clove Leaf Oil Rectified 210127 is prepared by fractional distillation of clove leaf oil.

Application

Clove Leaf Oil Rectified 210127 can be used in flavor, fragrance and pharmaceutical

Properties

Appearance : Oily Liquid
Colour : Colourless to yellow
Odour : Strong, spicy, clove - like odour.
Specific Gravity at 20/20°C : 1.040 to 1.056
Refractive Index at 20°C : 1.530 to 1.540
Optical Rotation : (-) 2 – (+) 1 °
Solubility : 1.0 mL soluble in 2.0 mL of ethanol 70%

Main Component (by GC)

Eugenol Content : Minimum 90.0 %

Packaging

Clove Leaf Oil Rectified 210127 is available in 200 kg metal drum/HDPE drum and or 30 kg HDPE jerry can.

Shelf Life

Twenty four (24) months in originally sealed containers.

Storage and Handling

Store in a cool and dry place in tightly sealed containers with minimum head-space, protected from direct light and heat.