

TECHNICAL DATA SHEET

Product Name : Clove Leaf Oil Rectified
JKL Lot Number : 38080

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

Properties

Appearance : Oily Liquid
Colour : Colourless to yellow
Odour : Strong, spicy, clove - like odour.
Specific Gravity at 20/20°C : 1.039 to 1.049
Refractive Index at 20°C : 1.529 to 1.536
Optical Rotation : (-) 2 – (+) 1 °
Solubility : 1.0 mL soluble in 2.0 mL of ethanol 70%

Main Component (by GC)

Eugenol Content : Minimum 85.0 %.

Packaging

Clove Leaf Oil Rectified 210126 is available in 200 kg metal drum/HDPE drum and or 30 kg HDPE jerrycan.

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.