



# Essential Oil Exchange

Product: **10318**  
Revision: **New**

## Certificate of Analysis

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Product Name	Latin Binomial	Country of Origin	SKU	Shelf Life
Clove Bud Oil	Eugenia caryophyllata	Indonesia	10318	5 Years
Quality	Extraction Method	Flash Point	Parts Used	
100% Pure & Natural	Steam Distilled	93 F	Bud	

Analysis Value	Specification
COLOR : Yellow to brown	Yellow to brown
ODOR DESCRIPTON : Characteristic of clove	Characteristic of clove
Eugenol : 83.01	Conforms to standard
B Caryophyllene : 7.02	Conforms to standard
Eugenyl acetate : 8.37	Conforms to standard

Information	Identification
FEMA No.	NA
CAS No.	8000-34-8
Health	Hazardous
Flammability	Will ignite if overheated
Reactivity	Stable and not reactive with water

Information	Fire, Explosion and Reactivity
Flash Point	93 F
Extinguishing Media	CO2 – Yes / FOAM – Yes / DRY – Yes
Stability	Stable
Fire Fighting	Cool containers exposed to fire with water
Hazardous Combustible Decomposition Products	Forms carbon monoxide and/or dioxide upon burning

Information	Physical Data
Color and Odor	Yellow to brownish liquid with a characteristic aroma of clove
Vapor Pressure	NA



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Water Solubility

Slightly soluble

Information	Protection Data
Respiratory	Avoid casual breathing
Ventilation	Local explosion proof exhaust recommended
Skin	Wear impermeable gloves
Eye	Goggles giving complete protection to eyes / eyewash bottle with clean water
Other	Do not eat, drink or smoke while handling

Information	Emergency First Aid
Inhalation	Seek fresh air
Eye Contact	Wash eyes immediately and abundantly with clean running water at low pressure
Skin Contact	Remove contaminated clothing / Wash skin with soap and water
Ingestion	Rinse mouth / Drink water or milk to dilute / Consult doctor or poison control immediately

Information	Handling and Disposal
Handling and Shipping	Store in tightly sealed container in a cool, dry place
Waste Disposal	Follow any federal, state or local laws / Do not dispose of in sewer

**Disclaimer:** The test results listed are accurate to the best of our knowledge based upon reputable labs and their testing methods. These results should not be used as a final determination for use in a finished product. According to GMP regulations, the specifications, test methods, and test results may be independently qualified by the purchasing party. The appropriate use of this product is the sole responsibility of the user and/or the purchasing party.

