



# Essential Oil Exchange

Product: **11309**  
Revision: **New**

## Certificate of Analysis

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Product Name	Latin Binomial	Country of Origin	SKU	Shelf Life
Myrtle Oil	Myrtus communis	Morocco	11309	4 Years
Quality	Extraction Method	Flash Point	Parts Used	
100% Pure & Natural	Steam Distilled	118 F	Leaf	

Analysis Value	Specification
COLOR : Yellow to reddish brown	Yellow to reddish brown
ODOR DESCRIPTON : Characteristic of cineol	Characteristic of cineol
Specific Gravity : 0.918	Conforms to standard
Refractive Index : 1.4665	Conforms to standard
Optical Rotation : 21.42	Conforms to standard
A thujene + A pinene : 23.25	Conforms to standard
Camphene : 0.06	Conforms to standard
Butyl isobutyrate : 0.18	Conforms to standard
B pinene : 0.37	Conforms to standard
Mycrene : 0.11	Conforms to standard
A phellandrene : 0.05	Conforms to standard
Isobutyl methyl butyrate : 0.10	Conforms to standard
Limonene : 11.56	Conforms to standard
Cineol 1-8 : 32.12	Conforms to standard
Cis b ocimene : 0.05	Conforms to standard
Y terpinene : 0.24	Conforms to standard
Trans b ocimene : 0.08	Conforms to standard
Paracymene : 0.35	Conforms to standard
Terpinolene : 0.13	Conforms to standard
Amyl isovalerate : 0.13	Conforms to standard
Linalool : 1.81	Conforms to standard
Linalyl acetate : 0.05	Conforms to standard
B elemene : 0.06	Conforms to standard



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Terpinen 4 : 0.32	Conforms to standard
B caryophyllene : 0.50	Conforms to standard
Trans pinocarveol : 0.06	Conforms to standard
Methyl chavicol : 0.06	Conforms to standard
A humulene : 0.08	Conforms to standard
Myrtenyl acetate + A terpineol + Terpenyl acetate : 22.95	Conforms to standard
B bisabolene : 0.07	Conforms to standard
Geranyl acetate : 2.02	Conforms to standard
Myrtenol : 0.88	Conforms to standard
Geraniol : 0.54	Conforms to standard
Methyleugenol : 0.48	Conforms to standard
Caryophyllene oxide : 0.05	Conforms to standard

Information	Identification
FEMA No.	NA
CAS No.	8008-46-6
Health	Slightly Hazardous
Flammability	Will ignite at most ambient conditions
Reactivity	Stable and not reactive with water

Information	Fire, Explosion and Reactivity
Flash Point	118 F
Extinguishing Media	FOG-No / CO2 – Yes / FOAM – Yes / DRY – No
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 reddish-brown liquid with a herbaceous aroma characteristic of cineol
Vapor Pressure	NA



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Water Solubility

Insoluble

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 / Consult doctor
Eye Contact	Wash eyes immediately and abundantly with clean running water at low pressure / Consult doctor if symptoms persist
Skin Contact	Remove contaminated clothing / Wash skin with soap and water
Ingestion	Rinse mouth / Consult doctor immediately

Information	Handling and Disposal
Handling and Shipping	Store in tightly sealed container in a cool, dry place away from sources of heat
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.

