



Essential Oil Exchange

Product: **10101**
Revision: **New**

Certificate of Analysis

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Product Name	Latin Binomial	Country of Origin	SKU	Shelf Life
Allspice Berry Essential Oil	Pimenta officinalis	Jamaica	10101	2 Years
Quality	Extraction Method	Flash Point	Parts Used	
100% Pure & Natural	Steam Distilled	200 F	Berries	

Analysis Value	Specification
COLOR : Pale yellow to yellow-amber	Pale yellow to yellow-amber
Beta Caryophyllene : 6.27	4.00 to 10.00
Eugenol : 76.31	70.00 to 85.00
ODOR DESCRIPTON : Similar to Allspice	Similar to Allspice
OPTICAL ROTATION : -1.2000	-4.0000 to 0.0000
REFRACTIVE INDEX : 1.536	1.5270 to 1.5400
SPECIFIC GRAVITY : 1.0400	1.0180 to 1.0480

Information	Identification
FEMA No.	2018
CAS No.	8006-77-7
Health	Slightly Hazardous
Flammability	Will ignite if overheated
Reactivity	Stable and not reactive with water

Information	Fire, Explosion and Reactivity
Flash Point	200 F
Extinguishing Media	CO2 – Yes / FOAM – Yes / DRY – Yes
Stability	Stable
Fire Fighting	None
Hazardous Combustible Decomposition Products	Forms carbon monoxide and/or dioxide upon burning

Information	Physical Data
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Color and Odor	Mobile liquid / Pale yellow to brownish yellow / Rich, spicy Eugenol
Vapor Pressure	~0.04 MM HG 20C
Water Solubility	Insoluble

Information	Protection Data
Respiratory	Assure good ventilation of work space
Ventilation	Local explosion proof exhaust recommended
Skin	Clothes for chemical protection to avoid contact / 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 / Consult an Ophthalmologist
Skin Contact	Rinse abundantly with clean water for several minutes
Ingestion	Rinse mouth / Consult doctor / Do not induce vomiting

Information	Handling and Disposal
Handling and Shipping	Keep away from humidity / Reseal container after each use
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.