



# Essential Oil Exchange

Product: **12005**  
Revision: **New**

## Certificate of Analysis

Page: 1 of 3

Product Name	Latin Binomial	Country of Origin	SKU	Shelf Life
Thyme Red Oil	Thymus vulgaris	Spain	12005	4 Years
Quality	Extraction Method	Flash Point	Parts Used	
100% Pure & Natural	Steam Distilled	131 F	Stem and Leaf	

Analysis Value	Specification
COLOR : Clear amber orange	Clear amber orange
ODOR DESCRIPTON : Characteristic	Characteristic
A Pinene : 1.22	0.5 to 2.5
A Thuyene : 0.46	0.2 to 1.5
B Myrcene : 1.63	1 to 2.8
A Terpinene : 1.42	0.9 to 2.6
G Terpinene : 7.56	4 to 11
P Cymene : 18.82	14 to 28
Trans Thuyanol : 0.17	0 to 0.5
Linalol : 4.24	3 to 6.5
Methyl Carvacrol Ether : 0.34	0.1 to 1.5
B Caryophyllen : 1.64	0.5 to 2
Thymol : 50.71	37.00 to 55.00
Carvacrol : 2.68	0.50 to 5.50
Refractive Index : 1.502	Conforms to standard

Information	Identification
FEMA No.	3064
CAS No.	8007-46-3
Health	Slightly Hazardous
Flammability	Will ignite if moderately heated
Reactivity	Stable and not reactive with water

Information	Fire, Explosion and Reactivity
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Page: 2 of 3

Flash Point	131 F
Extinguishing Media	FOG-No / 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	Clear amber orange liquid.
Vapor Pressure	NA
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
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 / Consult doctor

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

	<p>Essential Oil Exchange</p>	<p>Product: <b>12005</b> Revision: <b>New</b></p>
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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.



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