

## CERTIFICATE OF ANALYSIS

Product: Thyme Red Essential Oil

Lot #: 11145 - A31

Best Before: May, 2020

Store in an air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to reddish-yellow clear liquid.	Complies
Odor:	Characteristic thymol odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.900 - 0.950@20°C	0.9215
Optical Rotation:	-5° to +5° @20°C	-1.0°
Refractive Index:	1.490 - 1.505 @20°C	1.4990
Thymol:	35 - 50 %	56.2
γ-Terpinene:	5 - 15 %	10.8
p-Cymene:	15 - 32 %	14.1
Linalool:	2 - 5 %	6.3