CERTIFICATE OF ANALYSIS

Product: Grapefruit White Essential Oil

Lot No.: 11066-A36,B36,C36,D36

Best Before: November, 2019

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: Clear to greenish-yellow liquid. Complies

Odor: Characteristic fresh grapefruit Complies

odor.

Solubility: Insoluble in water. Complies

Specific Gravity: 0.8400 - 0.8600 @ 20°C 0.850

Refractive Index: 1.4650 - 1.4850 @ 20°C 1.4762

Limonene: $\geq 80 \%$ 94.4

Myrcene: 1.0 - 3.0 % 1.21