

CERTIFICATE OF ANALYSIS

Product: Juniper Berry Essential Oil (India)

Lot No.: 11072 - A22,B22,C22,D22,E22,F22

Best Before: September, 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:	Colorless to light yellow liquid	Complies
Odor:	Warm spicy, pungent and peculiar characteristic of berries..	Complies
Solubility:	Soluble in Alcohol	Complies
Specific Gravity:	0.840 - 0.870 @ 25°C	0.8643
Refractive Index:	1.460 - 1.481 @ 25°C	1.4757
Optical Rotation:	+5° to 22° @ 25°C	+17.38°
α - Pinene:	30 - 60 %	51.70