

CERTIFICATE OF ANALYSIS

Product: Spearmint Essential Oil - Organic

Lot No.: 50022A11120

Best Before: July, 2023

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to pale yellow clear liquid.	Complies
Odor:	Characteristic mint odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.986 – 0.996 @ 25°C	Complies
Refractive Index:	1.4870 – 1.4897 @ 20°C	1.4872
Carvone:	55.0 – 61.0 %	59.0%
Optical Rotation:	-20° to -40° @ 25°C	-24°C

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Spearmint Essential Oil - Organic

Lot No.: 50022C151, 50022D151, 50022E151, 50022F151, 50022G151, 50022H151

Best Before: January, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to pale yellow clear liquid.	Complies
Odor:	Characteristic mint odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.984 – 0.996 @ 25°C	Complies
Refractive Index:	1.4790 – 1.4897 @ 20°C	Complies
Carvone:	55 – 60 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Spearmint Essential Oil - Organic
 Lot No.: 50022 - A15,B15,C15,D15,E15,F15,G15,H15
 Best Before: January, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to pale yellow clear liquid.	Complies
Odor:	Characteristic mint odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.984 - 0.996 @ 25°C	0.988
Refractive Index:	1.4790 - 1.4897 @ 20°C	1.4872
Carvone:	55 - 60 %	57.435

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CERTIFICATE OF ANALYSIS

Product: Spearmint Essential Oil - Organic

Lot No.: 50022 - A14,B14,C14

Best Before: September, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to pale yellow clear liquid.	Complies
Odor:	Characteristic mint odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.984 - 0.996 @ 25°C	0.986
Refractive Index:	1.4790 - 1.4897 @ 20°C	1.4872
Carvone:	55 - 60 %	58.20

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