

CERTIFICATE OF ANALYSIS

Product: Hyssop Essential Oil

Lot No.: 11070A11020

Best Before: July, 2025

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 yellow liquid	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.920 - 0.950 @ 20°C	0.921
Refractive Index:	1.475 - 1.486 @ 20°C	1.479
Optical Rotation:	-25.0 to -10.0° @ 20°C	-20.9°
β- Pinene:	7 - 20%	14.7
Isopinocamphon:	25 - 45%	39.7
Pinocamphone:	8.0 - 25.0%	10.5

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Hyssop Essential Oil

Lot No.: 11070A10120

Best Before: July, 2024

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 yellow liquid	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.905 - 0.940 @ 20°C	0.920
Refractive Index:	1.470 - 1.485 @ 20°C	1.479
Optical Rotation:	-5.0 to 35.0° @ 20°C	Complies
β- Pinene:	11 - 28%	15.8
Isopinocamphon:	22 - 49%	37.1
Pinocamphone:	4.0 - 16.5%	11.7

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CERTIFICATE OF ANALYSIS

Product: Hyssop Essential Oil

Lot No.: 11070A11019

Best Before: July, 2024

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 yellow liquid	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.905 - 0.940 @ 20°C	0.9193
Refractive Index:	1.470 - 1.485 @ 20°C	1.480
Optical Rotation:	-5.0 to 35.0° @ 20°C	Complies
β- Pinene:	11 - 28%	14.4
Isopinocamphon:	22 - 49%	36.3
Pinocamphone:	4.0 - 16.5%	9.2

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CERTIFICATE OF ANALYSIS

Product: Hyssop Essential Oil

Lot No.: 11070-A21

Best Before: June, 2022

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 yellow liquid	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.905 - 0.940 @ 20°C	Complies
Refractive Index:	1.470 - 1.485 @ 20°C	Complies
Optical Rotation:	-5.0 to 35.0° @ 20°C	Complies
β- Pinene:	11 - 28%	12.0
Isopinocamphon:	22 - 49%	40.3
Pinocamphone:	4.0 - 16.5%	10.9

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CERTIFICATE OF ANALYSIS

Product: Hyssop Essential Oil

Lot No.: 11070-A20,B20

Best Before: June, 2022

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 yellow liquid	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.905 - 0.940 @ 20°C	Complies
Refractive Index:	1.470 - 1.485 @ 20°C	Complies
Optical Rotation:	-5.0 to 35.0° @ 20°C	Complies
β- Pinene:	11 - 28%	12.0
Isopinocamphon:	22 - 49%	40.3
Pinocamphone:	4.0 - 16.5%	10.9

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CERTIFICATE OF ANALYSIS

Product: Hyssop Essential Oil

Lot No.: 11070-A19

Best Before: September, 2021

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 yellow liquid	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.905 - 0.940 @ 20°C	Complies
Refractive Index:	1.470 - 1.485 @ 20°C	Complies
Optical Rotation:	-5.0 to 35.0° @ 20°C	Complies
β- Pinene:	11 - 28%	15.8
Isopinocamphon:	22 - 49%	39.3
Pinocamphone:	4.0 - 16.5%	11.1

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CERTIFICATE OF ANALYSIS

Product: Hyssop Essential Oil

Lot No.: 11070-A18,B18

Best Before: July, 2021

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 yellow liquid	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.905 - 0.940 @ 20°C	Complies
Refractive Index:	1.470 - 1.485 @ 20°C	Complies
Optical Rotation:	-5.0 to 35.0° @ 20°C	Complies
β- Pinene:	11 - 28%	14.1
Isopinocamphon:	22 - 49%	36.3
Pinocamphone:	4.0 - 16.5%	10.1

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CERTIFICATE OF ANALYSIS

Product: Hyssop Essential Oil

Lot No.: 11070-A17,B17

Best Before: November, 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 yellow liquid	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.905 - 0.940 @ 20°C	Complies
Refractive Index:	1.470 - 1.485 @ 20°C	Complies
Optical Rotation:	-5.0 to 35.0° @ 20°C	Complies
β- Pinene:	11 - 28%	12.6
Isopinocamphon:	22 - 49%	40.7
Pinocamphone:	4.0 - 16.5%	13.5

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