

CERTIFICATE OF ANALYSIS

Product: Fir Balsam Organic Essential Oil
Lot No.: 50059A10120
Best Before: December, 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 very pale green clear liquid. | Complies |
| Odor: | Characteristic sweet pine-like Christmas scent. | Complies |
| Solubility: | Insoluble in water. | Complies |
| Specific Gravity: | 0.870 - 0.880 @ 20°C | 0.876 |
| Refractive Index: | 1.470 - 1.500 @ 20°C | 1.4798 |
| α -Pinene: | 14 - 21 % | Complies |
| β - Pinene: | 28 - 38 % | 29.7 |
| Limonene: | 10 - 20 % | 12.7 |
| L'bornyl acetate: | 3 - 10 % | 3.2 |

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Fir Balsam Organic Essential Oil
Lot No.: 50059B11119
Best Before: September, 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 very pale green clear liquid. | Complies |
| Odor: | Characteristic sweet pine-like Christmas scent. | Complies |
| Solubility: | Insoluble in water. | Complies |
| Specific Gravity: | 0.870 - 0.880 @ 20°C | Complies |
| Refractive Index: | 1.470 - 1.500 @ 20°C | Complies |
| α -Pinene: | 14 - 21 % | 20.8 |
| β - Pinene: | 28 - 38 % | 30.6 |
| Limonene: | 10 - 20 % | 15.2 |
| L'bornyl acetate: | 3 - 10 % | 4.6 |

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CERTIFICATE OF ANALYSIS

Product: Fir Balsam Organic Essential Oil
Lot No.: 50059A11019
Best Before: September, 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 very pale green clear liquid. | Complies |
| Odor: | Characteristic sweet pine-like Christmas scent. | Complies |
| Solubility: | Insoluble in water. | Complies |
| Specific Gravity: | 0.870 - 0.880 @ 20°C | Complies |
| Refractive Index: | 1.470 - 1.500 @ 20°C | Complies |
| α -Pinene: | 14 - 21 % | 20.8 |
| β - Pinene: | 28 - 38 % | 30.6 |
| Limonene: | 10 - 20 % | 15.2 |
| L'bornyl acetate: | 3 - 10 % | 4.6 |

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CERTIFICATE OF ANALYSIS

Product: Fir Balsam Organic Essential Oil

Lot No.: 50059A10619

Best Before: May, 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 very pale green clear liquid. | Complies |
| Odor: | Characteristic sweet pine-like Christmas scent. | Complies |
| Solubility: | Insoluble in water. | Complies |
| Specific Gravity: | 0.870 - 0.880 @ 20°C | Complies |
| Refractive Index: | 1.470 - 1.500 @ 20°C | Complies |
| α -Pinene: | 14 - 21 % | 18.4 |
| β - Pinene: | 28 - 38 % | 30.7 |
| Limonene: | 10 - 20 % | 13.6 |
| L'bornyl acetate: | 3 - 10 % | 5.7 |

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CERTIFICATE OF ANALYSIS

Product: Fir Balsam Organic Essential Oil
Lot No.: 50059-A09
Best Before: August, 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 very pale green clear liquid. | Complies |
| Odor: | Characteristic sweet pine-like Christmas scent. | Complies |
| Solubility: | Insoluble in water. | Complies |
| Specific Gravity: | 0.870 - 0.880 @ 20°C | Complies |
| Refractive Index: | 1.470 - 1.500 @ 20°C | Complies |
| α -Pinene: | 14 - 21 % | 19.3 |
| β - Pinene: | 24 - 38 % | 24.5 |
| Limonene: | 10 - 20 % | 19.2 |
| L'bornyl acetate: | 3 - 10 % | 5.3 |

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CERTIFICATE OF ANALYSIS

Product: Fir Balsam Organic Essential Oil
Lot No.: 50059-A08,B08
Best Before: July, 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 very pale green clear liquid. | Complies |
| Odor: | Characteristic sweet pine-like Christmas scent. | Complies |
| Solubility: | Insoluble in water. | Complies |
| Specific Gravity: | 0.870 - 0.880 @ 20°C | Complies |
| Refractive Index: | 1.470 - 1.500 @ 20°C | Complies |
| α -Pinene: | 14 - 21 % | 18.2 |
| β - Pinene: | 28 - 38 % | 31.1 |
| Limonene: | 10 - 20 % | 14.3 |
| L'bornyl acetate: | 3 - 10 % | 5.0 |

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CERTIFICATE OF ANALYSIS

Product: Fir Balsam Organic Essential Oil
Lot No.: 50059-A07
Best Before: August, 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 very pale green clear liquid. | Complies |
| Odor: | Characteristic sweet pine-like Christmas scent. | Complies |
| Solubility: | Insoluble in water. | Complies |
| Specific Gravity: | 0.870 - 0.880 @ 20°C | Complies |
| Refractive Index: | 1.470 - 1.500 @ 20°C | Complies |
| α -Pinene: | 14 - 21 % | 18.1 |
| β - Pinene: | 28 - 38 % | 29.8 |
| Limonene: | 10 - 20 % | 14.4 |
| L'bornyl acetate: | 3 - 10 % | 4.6 |

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CERTIFICATE OF ANALYSIS

Product: Fir Balsam Organic Essential Oil
Lot No.: 50059-A06,B06
Best Before: July, 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 very pale green clear liquid. | Complies |
| Odor: | Characteristic sweet pine-like Christmas scent. | Complies |
| Solubility: | Insoluble in water. | Complies |
| Specific Gravity: | 0.870 - 0.880 @ 20°C | Complies |
| Refractive Index: | 1.470 - 1.500 @ 20°C | 1.4730 |
| α -Pinene: | 14 - 21 % | 17.8 |
| β - Pinene: | 28 - 38 % | 30.0 |
| Limonene: | 10 - 20 % | 14.9 |
| L'bornyl acetate: | 3 - 10 % | 4.9 |

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CERTIFICATE OF ANALYSIS

Product: Fir Balsam Organic Essential Oil

Lot No.: 50059-A05

Best Before: June, 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 very pale green clear liquid. | Complies |
| Odor: | Characteristic sweet pine-like Christmas scent. | Complies |
| Solubility: | Insoluble in water. | Complies |
| Specific Gravity: | 0.870 - 0.880 @ 20°C | Complies |
| Refractive Index: | 1.470 - 1.500 @ 20°C | 1.4730 |
| α -Pinene: | 14 - 21 % | 15.1 |
| β - Pinene: | 28 - 38 % | 35.1 |
| Limonene: | 10 - 20 % | 12.3 |
| L'bornyl acetate: | 3 - 10 % | 6.4 |

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