



# Certificate of Analysis

## Lavender Maillette Essential Oil

Lavandula angustifolia – Lavender Flower | Steam Distillation

### General Description

<b>Common Name:</b>	Lavender Maillette
<b>Latin Name:</b>	Lavandula angustifolia
<b>Country of Origin:</b>	France
<b>Cultivation Method:</b>	Organic
<b>SKU #:</b>	5004
<b>Lot #:</b>	92ORG
<b>Type:</b>	Essential Oil
<b>Extraction Method:</b>	Steam Distillation
<b>Plant Part:</b>	Flower
<b>Use:</b>	Aromatherapy / External Use Only
<b>Manufacturing Date:</b>	07/2025

### Physical & Chemical Specifications

Parameter	Typical Value
<b>Specific Gravity (20°C):</b>	0.878 – 0.892
<b>Refractive Index (20°C):</b>	1.458 – 1.470
<b>Optical Rotation:</b>	-3° to -12°

### Sensory Profile

Feature	Description
<b>Physical Appearance:</b>	Liquid at 20°C and 101,325 Pa
<b>Color:</b>	Limpid, colorless to pale yellow
<b>Odor:</b>	Flowery
<b>Solubility:</b>	Soluble in alcohol; insoluble in water

### Special Use Instructions

<b>Special Use Instructions:</b>	For external use only. Dilute properly before skin application. Avoid contact with eyes and mucous membranes. Keep out of reach of children. Do not use during pregnancy without consulting a healthcare professional.
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## Primary Constituents

Constituent	Typical Range (%)
Linalool	42.4%
Linalyl Acetate	33.3%
$\beta$ -Caryophyllene	3.8%
trans- $\beta$ -Farnesene	1.7%
Borneol	1.7%
trans- $\beta$ -Ocimene	1.6%
cis- $\beta$ -Ocimene	1.3%
3-Octanone	1.1%
1-Octen-3-yl Acetate	0.7%
Camphor	0.7%
Terpinen-4-ol	0.7%
1-Octen-3-ol	0.7%
$\alpha$ -Santalene	0.6%
Lavandulyl Acetate	0.5%
$\alpha$ -Terpineol	0.5%
$\beta$ -Myrcene	0.5%
Caryophyllene Oxide	0.5%
Geranyl Acetate	0.4%
Hexyl Butyrate	0.4%
Linalool Oxide + Hexyl Isovalerate	0.4%
Geraniol	0.4%
Camphene	0.3%
Hexyl Acetate	0.3%
trans-Linalool Oxide	0.3%
Limonene	0.2%
1-Methoxyhexane	0.2%
Hexanol	0.2%
Germacrene-D	0.2%
$\beta$ -Bisabolene	0.2%
trans- $\alpha$ -Bergamotene	0.2%
Lavandulol	0.2%
$\alpha$ -Pinene	0.1%
$\beta$ -Pinene	0.1%
$\delta$ -3-Carene	0.1%
1,8-Cineole + $\beta$ -Phellandrene	0.1%
Butyl Butyrate	0.1%
Hexyl Propionate	0.1%
Terpinolene	0.1%
para-Cymene	0.1%
Hexyl 2-Methylbutyrate	0.1%
Hexyl Tiglate	0.1%
Neryl Acetate	0.1%
para-Cymene-8-ol	0.1%
$\tau$ -Cadinol	0.1%
$\alpha$ -Bisabolol	0.1%
$\gamma$ -Terpinene	< 0.05%
allo-Ocimene	< 0.05%
trans-4-Thuyanol	< 0.05%
Butyrate de Lavandulyle	< 0.05%
$\alpha$ -Farnesene	< 0.05%
$\gamma$ -Cadinene + Methyl-Butyrate de Lavandulyle	< 0.05%
Other minor constituents	Balance

Original Swiss Aromatics | Certificate of Analysis | Lavender Maillette | Lot #92ORG

Disclaimer: This Essential Oil is 100% pure and natural, free from artificial ingredients or adulteration of any kind. Original Swiss Aromatics stands behind the quality of this product and has provided the most thorough and accurate information available.