

# **Certificate of Analysis**

## 1) Product Identification

Product Name:	Bay Essential Oil
Botanical Name:	Laurus nobilis
Country of Origin:	Turkey
Cultivation Method:	Organic
Extraction Method:	Steam Distilled
Plant Part:	Leaves and Branches
Lot #:	2
Best by Date:	July 2022

## 2) Physical and Chemical Properties

Appearance: Odor:	Colourless to very pale yellow, transparent liquid.	Conforms Conforms
Solubility:	Strong, spicy-medicinal aroma. Soluble in alcohol and oils. Insoluble in water.	Conforms

## 3) Gas Chromatography Analysis (Typical)

Components:

1,8-Cineole	44.42%	alpha-Terpenyl Acetate	9.20%
Sabinene	8.20%	Linalool	7.00%
alpha-Pinene	6.58%	Terpinene-4-ol	2.72%
beta-Pinene	5.04%	alpha-Terpineol	2.11%
Methyl-Eugenol	1.69%	Limonene	1.42%
gamma-Terpinene	1.30%	Myrcene	0.89%
para-Cymene	1.15%	alpha-Terpinene	0.74%
alpha-Thujene	0.72%	Campene	0.62%
(E)-Carophyllene	0.55%	beta-Elemene	0.47%
delta-Terpinyl Acetate	0.44%	Bornyl Acetate	0.34%
Terpinolene	0.33%	alpha-Phellandrene	0.32%
delta-Cadinene	0.30%	delta-3-Carene	0.27%
(E)-beta-Ocimene	0.25%	delta-Terpineol	0.23%
Eugenol	0.15%	Linalyl Acetate	0.15%
isobutyl-,2-Methyl-Butyrate	0.10%	beta-Selinene	0.09%
gamma-Cadinene	0.09%	ortho-Cymene	0.07%
alpha-Humulene	0.07%	alpha-Copaene	0.05%

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## 4) Storage Conditions

Store at temperature <30°C in closed containers and protected from direct sunlight.

#### 5) Remarks

This Essential Oil is a 100% pure and natural product. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge.

## 6) Disclaimer

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