



Certificate of Analysis

Bergamot Essential Oil (Organic)

Citrus bergamia – Fruit Peel | Cold Pressing

General Description

Common Name:	Bergamot
Latin Name:	Citrus bergamia
Country of Origin:	Italy
Cultivation Method:	Organic
SKU #:	154
Lot #:	34124
Type:	Essential Oil
Extraction Method:	Cold Pressing
Plant Part:	Fruit Peel
Use:	Aromatherapy / External Use Only
Manufacturing Date:	6/24

Physical & Chemical Specifications

Parameter	Typical Value
Specific Gravity (20°C):	0.875 – 0.883
Refractive Index (20°C):	1.464 – 1.468
Optical Rotation:	+8° to +22°

Sensory Profile

Feature	Description
Physical Appearance:	Clear to pale yellow-green mobile liquid
Color:	Pale yellow to pale green
Odor:	Fresh, citrusy, floral, slightly spicy with sweet undertones
Solubility:	Soluble in alcohol; insoluble in water

Special Use Instructions

Special Use Instructions:	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. This oil is phototoxic due to naturally occurring furanocoumarins (bergapten). Avoid sun or UV exposure on skin where oil has been applied for at least 12 hours. A FCF (furanocoumarin-free) version is available for daytime topical use.
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Primary Constituents

Constituent	Typical Range (%)
Limonene	25.0 – 45.0%
Linalyl Acetate	20.0 – 40.0%
Linalool	5.0 – 15.0%
gamma-Terpinene	4.0 – 10.0%
beta-Pinene	3.0 – 8.0%
Bergapten (5-MOP)	0.2 – 0.4%
Geranial	0.1 – 0.5%
Other minor constituents	Balance

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.
