

Certificate of Analysis

Product: Bergamot Extra Essential Oil

Botanical Name: *Citrus aurantium bergamia*

Origin: Calabria

PHYSICAL AND CHEMICAL PROPERTIES

Test	Specification	Result
Appearance	Green to yellowish green or yellowish brown liquid	Conforms
Odour	Characteristic	Conforms
Specific Gravity	0.860 to 0.890 @ 20°C	Conforms
Refractive Index	1.464 to 1.484 @ 20°C	Conforms
Optical Rotation	+15.0° to +29.0° @ 25°C	Conforms

GAS CHROMATOGRAPH ANALYSIS

Constituent	Specification	Result
alpha-Pinene		1.24%
Sabinene		1.06%
beta-Pinene		6.65%
Myrcene		1.03%
Limonene		38.99%
gamma-Terpinene		6.98%
Linalool		14.74%
Linalyl acetate		24.44%