

Certificate of Analysis

Name of Product: Eucalyptus Globulus Essential Oil
Batch Number: BBB2444
INCI Name: Eucalyptus Globulus Leaf Oil

Test	Standards/Methods	Results
Description	Clear mobile liquid	Complies
Colour	Colourless to pale yellow	Complies
Odour	Characteristic	Complies
Specific Gravity at 20°C	0.906 to 0.927	0.910
Refractive Index at 20°C	1.458 to 1.470	1.458
Optical Rotation at 20°C	+0° to +10°	+3.02°
Storage	Protect from light and store at a temperature not exceeding 25°C.	

Component Present	GC Value	Specification
α-pinene	3.06%	Trace to 10%
β-pinene	0.22%	Trace to 1.5%
Limonene	7.56%	Trace to 15%
α-phellandrene	0.71%	Trace to 1.5%
1,8 cineole (Eucalyptol)	81.92%	80 to 85%
Para-Cymene	3.75%	1.0 to 4.0%
β-Myrcene	0.53%	Stated not specified
α-Phellandrene	0.71%	Stated not specified
γ-terpinene	1.81%	Stated not specified