

Certificate of Analysis

Product: Eucalyptus Radiata Essential oil

Botanical Name: *Eucalyptus radiata*

Country of Origin: Australia

PHYSICAL AND CHEMICAL PROPERTIES

TEST	SPECIFICATION	RESULT
Appearance	Clear colourless to pale yellow liquid	Conforms
Odour	Characteristic	Conforms
Specific Gravity	0.890 to 0.920 @ 25°C	0.9076
Refractive Index	1.458 to 1.478 @ 20°C	1.4635

GAS CHROMATOGRAPH ANALYSIS (TYPICAL)

CONSTITUENT	SPECIFICATION	RESULT
alpha-Pinene		5.66%
Sabinene		1.70%
alpha-Terpinene		1.45%
Eucalyptol		67.75%
gamma-Terpinene		4.08%
4-Terpineol		3.18%
alpha-Terpineol		6.22%
alpha-Terpinyl acetate		3.73%