



NHR ORGANIC OILS
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Certificate of Analysis & Gas Chromatography
Organic Cajeput Essential Oil
(Melaleuca leucadendron)

Batch No:	010922-3	Origin:	Vietnam
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Appearance: Clear liquid, colourless to light yellow
Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Relative Density @ 20°C (g/ml)	0.870 – 0.935	0.905
Refractive Index @ 20°C	1.455 – 1.475	1.465
Optical Rotation @ 20°C	-4.0 to +6.0°	-5.8°

GC ANALYSIS (%)	
A-PINENE	6.00
CAMPHENE	1.20
SABINENE	3.40
B-PINENE	2.50
B-MYRCENE	2.30
A-PHELLANDRENE	0.80
A-TERPINENE	2.00
P-CYMENE	1.60
EUCALYPTOL (1,8-CINEOLE) & D-LIMONENE	65.0
Δ-TERPINEOL	1.80
TERPINEN-4-OL	5.00
A-TERPINEOL	6.00