

Tel: +27(0) 51 943 0317

Mobile: +27(0) 83 303 8253

E-mail: info@highlandessentialoils.co.za



PO BOX 35;

CLOCOLAN 9735;

SOUTH AFRICA

www.highlandessentialoils.co.za

TEA TREE ESSENTIAL OIL

CERTIFICATE OF ANALYSIS

Product Description	Maleleuca Alternifolia
Batch Number	Nov-14
Best before	01-Nov-17
Origin & Cultivation	South Africa Organic cultivated & certified

Results received and passed

CONSTITUENT	GC Specification % of oil		Results
ALPHA PINENE	7	6.00	2.81
ALPHA TERPINENE	5	13.00	7.84
PARA CYMENE	0.5	8.00	6.247
LIMONENE	0.5	4.00	1.017
1.8 CINEOLE	1	5.00	2.927
GAMMA TERPINENE	17	20.00	18.818
TERPINOLENE	1.5	8.00	3.341
TERPINENE-4-OL	30	48.00	39.207
ALPHA TERPINEOL	1.3	8.00	3.088
Aromadendrene	1	1.50	0.886
Methyl Eugenol	0.04	0.09	0.86
Delta Cadinene	1	1.50	0.815
Specific Gravity at 25°C			
Refractive Index at 20°C			
Colour	COLOURLESS TO PALE YELLOW LIQUID.		CLEAR COLOURLESS LIQUID.
Odour	CHARACTERISTIC HERBACEOUS AROMA.		WARM HERBACEOUS AROMA.
STORAGE CONDITIONS:	It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.		

Doc prepared by JA Minnaar

Date

26/01/2016

Doc accepted by PPJ Minnaar

Date

26/01/2016

Doc no.HEO3.4 SF1 Rev 0