

## CERTIFICATE OF ANALYSIS

Organic Essential Oil of Tea Tree from South Africa  
100% pure and natural

Botanical name : *Melaleuca alternifolia (Maiden & Betche) Cheel*  
 Commercial name : Organic Tea Tree  
 Batch number : **2000158**  
 Geographical origin : South Africa  
 Production date : December 2019

### Physical and chemical data :

	Standards	Results of analysis
<b>Appearance</b>	Fluid liquid	Conform
<b>Colour</b>	Colourless to greenish yellow	Conform
<b>Odour</b>	Aromatic, warm, woody	Conform
<b>Specific gravity at 20°C</b>	0.880 to 0.910	0.8975
<b>Refractive index at 20°C</b>	1.475 to 1.485	1.4771
<b>Optical rotation at 20°C</b>	-5° to +15°	+ 9.25°
<b>Flash point</b>	+55°C to +59°C	

### Table of components :

Components	Contents
α-pinene	2.45%
Sabinene	0.64%
α-terpinene	9.59%
Limonene	1.33%
Cineole-1,8 : Eucalyptol	8.10%
γ-terpinene	19.23%
Para-cymene	1.56%
Terpinolene	3.39%
Terpinene-4-ol	36.56%
Aromadendrene	1.31%
α-terpineol	3.04%
<b>TOTAL</b>	<b>87.20%</b>