

## COA– Lemon scented tea tree oil, organic

Batch Number: BEO A40 LTO  
 Purchase Order:  
 Manufacturing date: July 2018  
 Expiry date: July 2022  
 Product: Lemon scented tea tree oil  
 Description: *Leptospermum petersonii* Oil is an essential oil obtained from hydrodistillation of the leaves of the plant, *Leptospermum petersonii*, Myrtaceae. Syn. Lemon scented Tea tree oil.

### Physical and Chemical properties

Odour	Lemon, floral odour	Conforms
Colour	Colourless to pale yellow transparent liquid	Conforms
Odour	Lemon, floral	Conforms
Specific gravity at 20°C	0.876 – 0.908	0.873
Refractive index at 20°C	1.461 – 1.491	1.473
Optical rotation at 20°C	-3 ° to +5 °	+2.95 °
Flash point	63 °C	





# Ayanda

AFRICAN OILS

## Organic Lemon Scented Tea Tree BEO A40LTO

### Analyse chromatographique par GC/FID

Tr	Composés	% Fid
11.80	Alpha-Thujène	0.019
12.09	Alpha-Pinène	0.472
13.54	Sabinène	0.036
13.72	Béta-Pinène	0.167
13.89	6-Méthyl-5-Hepten-2-one	0.224
14.11	Myrcène	2.254
15.10	Alpha-Terpinène	0.022
15.37	Para-Cymène	0.077
15.53	Limonène	0.073
15.65	Eucalyptol	0.036
16.08	(E)-Béta-Ocimène	0.140
16.52	Gamma-Terpinène	0.098
16.96	Para-Mantha-3,8-diène	0.044
17.45	Terpinolène	0.080
17.93	Linalol	1.823
19.75	Citronellal	32.818
19.90	Isonéral	1.244
20.00	Neoisopulégol	1.294

Tr	Composés	% Fid
20.46	Iso-géranial	1.790
20.60	Terpinen-4-ol	0.212
21.99	Citronellol	1.849
22.39	Néral	21.595
22.68	Géraniol	1.248
23.27	Géranial	28.873
25.28	Citronellyl acetate	0.117
25.53	Acétate de Néryle	0.129
26.06	Acétate de Géranyle	0.192
26.55	Béta-Elémène	0.630
27.43	Béta-Caryophyllène	0.096
28.36	Alpha-Humulène	0.023
29.00	Germacrène-D	0.145
29.25	Viridiflorène	0.092
29.36	Bicyclogermacrène	0.493
29.85	Delta-Cadinène	0.033
	Total	98.438

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