## CHEMICAL ANALYSIS

(BASED ON GC/MS REPORT)

## { MAJOR CONSTITUENTS / TOP COMPONENTS \* }

• Name	30	TEA TREE OIL
Botanical name		Melaleuca alternifolia
• Country of origin	0	Australia
• Extraction Method	1	Steam Distillation
Botanical Family	-	Myrtaceae
<ul> <li>Specific gravity</li> </ul>	-	0.896
<ul> <li>Optical rotation</li> </ul>	l-i	+8.7
<ul> <li>Refractive index</li> </ul>	<u> </u>	1.479
• Flash point	tui	135 F
• Terpinene	-	9.5% - 10.5%
• Terpinolene	NA	3.3% - 3.50%
• Cineole	7 47	2.7% - 2.90%

• Cymene

- 2.1% - 2.70%

<sup>\*</sup> This report pertains only to the sample taken by the lot and may differ due to raw material and climate variation.