



NHR ORGANIC OILS  
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*Certificate of Analysis Sheet*  
**Organic Tea Tree Essential Oil**  
*(Melaleuca alternifolia)*

PRODUCT NAME: TEA TREE (AUSTRALIAN), ESSENTIAL OIL ORGANIC
BATCH NUMBER: 130226-2
PRODUCT INCI: MELALEUCA ALTERNIFOLIA LEAF OIL
CAS NUMBER: 85085-48-9 / 8022-72-8 / 68647-73-4
EINECS NUMBER: 285-377-1

<b>ANALYTICAL DETAILS</b>	<b>RANGE</b>	<b>RESULTS</b>
APPEARANCE	LIQUID	COMPLIES
COLOUR	COLORLESS – PALE YELLOW	COMPLIES
ODOUR	CHARACTERISTIC	COMPLIES
SPECIFIC GRAVITY @ 20°C	0.885 – 0.906	0.897
REFRACTIVE INDEX @ 20°C	1.470 – 1.482	1.478
OPTICAL ROTATION (°C)	+5.0 TO +15.0	+9.10
1.8 CINEOLE CONTENT (%)	MAX 5.0	3.30
TERPINENE-4-OL (%)	MIN 35.0	39.10

<b>STORAGE CONDITIONS</b>
STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

*The attached information is considered to be correct at the time the client received this information.  
Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils regularly.  
The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.*