



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Product Specification
Organic Tea Tree Essential Oil
(Melaleuca alternifolia)

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

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	COLORLESS – PALE YELLOW
ODOUR	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.885 – 0.906
REFRACTIVE INDEX @ 20°C	1.470 – 1.482
OPTICAL ROTATION (°C)	+5.0 TO +15.0
1.8 CINEOLE CONTENT (%)	MAX 5.0
TERPINENE-4-OL (%)	35.0 – 48.0

*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.*