

CERTIFICATE OF ANALYSIS

PRODUCT NAME: TEA TREE (SOUTH AFRICAN), ESSENTIAL OIL ORGANIC
LOT NUMBER: Q1227 (LOT0015000)
PRODUCT INCI: MELALEUCA ALTERNIFOLIA LEAF OIL
PRODUCT CODE: K0460
CAS NUMBER: 85085-48-9 / 8022-72-8 / 68647-73-4
EINECS NUMBER: 285-377-1
MANUFACTURING DATE: 11/04/2022
BEST BEFORE DATE: 11/04/2025

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	LIQUID	-
COLOUR	COLORLESS – PALE YELLOW	-
ODOUR	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.885 – 0.906	0.896
REFRACTIVE INDEX @ 20°C	1.470 – 1.482	1.478
OPTICAL ROTATION (°C)	+5.0 TO +15.0	+9.20
1.8 CINEOLE CONTENT (%)	MAX 5.0	3.829
TERPINENE-4-OL (%)	MIN 35.0	37.038

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