

CERTIFICATE OF ANALYSIS

PRODUCT NAME: TANGERINE OIL

BOTANICAL NAME: *Citrus reticulata*

COUNTRY OF ORIGIN: AUSTRALIA

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	ORANGE-YELLOW TO ORANGE-BROWN	ORANGE-YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	FRESH, FRUITY, ALDEHYDIC OVERTONES	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.840 to 0.855	0.845
OPTICAL ROTATION @ 20°C	+64° to +100°	+97°
REFRACTIVE INDEX @ 20°C	1.470 to 1.477	1.474
CHROMATOGRAPHIC PROFILE		
BETA-MYRCENE (%)	1.0 to 3.0	1.7
D-LIMONENE (%)	85.0 to 97.0	94.6