

CERTIFICATE OF ANALYSIS

PRODUCT NAME: GRAPEFRUIT WHITE OIL

BOTANICAL NAME: *Citrus paradisi*

COUNTRY OF ORIGIN: SPAIN

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	PALE YELLOW TO GREENISH-YELLOW	PALE YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	LIGHT, FRESH, FRUITY, DRY SLIGHTLY HERBACEOUS BACK NOTE	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.840 to 0.860	0.845
OPTICAL ROTATION @ 20°C	+86° to +100°	+98°
REFRACTIVE INDEX @ 20°C	1.471 to 1.479	1.472
CHROMATOGRAPHIC PROFILE		
MYRCENE (%)	Trace to 4	1
LIMONENE (%)	92 to 98	95
NOOTKATONE (%)	Trace to 0.4	0.2