

CERTIFICATE OF ANALYSIS

PRODUCT NAME: LEMON OIL ORGANIC COLD PRESSED

BOTANICAL NAME: *Citrus limon*

COUNTRY OF ORIGIN: ARGENTINA

TEST	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	PALE YELLOW TO GREENISH-YELLOW	GREENISH YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	VERY SLIGHT, FRESH, CITRUS, REMINISCENT OF LEMON PEEL	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.850 to 0.858	0.851
OPTICAL ROTATION @ 20°C	+57° to +80°	+75°
REFRACTIVE INDEX @ 20°C	1.473 to 1.476	1.475
CHROMATOGRAPHIC PROFILE		
ALPHA-PINENE (%)	Trace to 5.0	1.4
BETA-PINENE (%)	2.0 to 18.0	6.3
BETA-MYRCENE (%)	Trace to 5.0	1.8
D-LIMONENE (%)	65.0 to 85.0	77.1
GAMMA-TERPINENE (%)	2.0 to 18.0	7.0