

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CYPRESS OIL (SPAIN)
COUNTRY OF ORIGIN: SPAIN
BOTANICAL NAME: *Cupressus sempervirens*

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	ALMOST COLOURLESS TO OLIVE GREEN	PALE YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	SWEET TERPENE-LIKE, SOFT AMBER- LIKE BACKNOTE	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.860 to 0.895	0.868
OPTICAL ROTATION @ 20°C	+4° to +31°	+23°
REFRACTIVE INDEX @ 20°C	1.460 to 1.480	1.471
CHROMATOGRAPHIC PROFILE		
ALPHA-PINENE (%)	40 to 65	53
3-CARENE (%)	12 to 29	24
D-LIMONENE (%)	1.5 to 5	3
TERPINYL ACETATE (%0	1 to 4	2
CEDROL (%)	0.8 to 7	1