

# CERTIFICATE OF ANALYSIS

PRODUCT NAME: CYPRESS OIL

BOTANICAL NAME: *Cupressus sempervirens*

COUNTRY OF ORIGIN: SPAIN

| TEST (UNIT)             | SPECIFICATION   | RESULT                   |
|-------------------------|---|--------------------------|
| APPEARANCE              | MOBILE LIQUID   | MOBILE LIQUID            |
| COLOUR                  | ALMOST COLOURLESS TO OLIVE-GREEN  | VERY PALE YELLOW         |
| CLARITY                 | CLEAR, NO FOREIGN MATTER  | CLEAR, NO FOREIGN MATTER |
| ODOUR                   | SWEET TERPENE LIKE INITIAL ODOUR PROFILE, WARMING TO A SOFT, AMBER-LIKE BACK NOTE | CHARACTERISTIC           |
| SPECIFIC GRAVITY @ 20°C | 0.860 to 0.895  | 0.870                    |
| 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  | 51                       |
| 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  | 1.5                      |