

# CERTIFICATE OF ANALYSIS

PRODUCT NAME: CYPRESS OIL (SPAIN) - CERTIFIED ORGANIC ACO

BOTANICAL NAME: *Cupressus sempervirens*

COUNTRY OF ORIGIN: SPAIN

| TEST                           | SPECIFICATION   | RESULT                   |
|--------------------------------|---|--------------------------|
| APPEARANCE                     | MOBILE LIQUID   | MOBILE LIQUID            |
| COLOUR                         | COLOURLESS TO PALE YELLOW                             | ALMOST COLOURLESS        |
| CLARITY                        | CLEAR, NO FOREIGN MATTER                              | CLEAR, NO FOREIGN MATTER |
| ODOUR                          | TERPENE-LIKE, WARMING TO<br>SOFT AMBER-LIKE BACKNOTES | CHARACTERISTIC           |
| SPECIFIC GRAVITY @ 20°C        | 0.860 to 0.885  | 0.870                    |
| REFRACTIVE INDEX @ 20°C        | 1.468 to 1.478  | 1.471                    |
| OPTICAL ROTATION @ 20°C        | +15° to +30°  | +21°                     |
| <b>CHROMATOGRAPHIC PROFILE</b> |   |                          |
| A-PINENE                       | Max 65  | 58                       |
| DELTA-3-CARENE                 | Max 30  | 24                       |
| D-LIMONENE                     | 1 to 7  | 3                        |
| TERPINYL ACETATE               | Trace to 4  | 2                        |
| CEDROL                         | Trace to 7  | 1                        |