# SPECIFICATION SHEET

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| **VERSION** | 3,00 | **VERSION DATE** | 19/09/22 | **PRINT DATE** | 29/03/24 |

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| **PRODUCT** | CYPRESS OIL, RECTIFIED |
| **APPLICATIONS** | Industrial raw material not intended for direct use. |
| **IUPAC NAME** | CYPRESS OIL |
| **PLANT OF ORIGIN** | Cupressus sempervirens L. |
| **PART OF THE PLANT** | FRESH LEAVES, STEMS AND NUTS |
| **SYNONYMS** | CYPRESS OIL, RECTIFIED |
| **CAS** | 84696-07-1 |
| **CAS 2** | 8013-86-3 |
| **EINECS** | 283-626-9 |
| **TARIFF NUMBER** | 3301294900 |
| **REACH REGISTRATION NO.** | Exempt from registration (imported/manufactured < 1 ton/year) |

## SPECIFICATIONS

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| **ASPECT AT 20ºC** | CLEAR MOBILE LIQUID | |
| **COLOUR** | COLORLESS TO PALE YELLOW | |
| **ODOUR** | CYPRESS LEAVES | |
| **TASTE** | | |
| **DENSITY AT 20ºC (g / ml)** | 0,860 | - 0,875 |
| **DENSITY 25/25** | | - |
| **REFRACTIVE INDEX nD20** | 1,4700 | - 1,4800 |
| **REFRACTIVE INDEX nD25** | | - |
| **OPTICAL ROTATION (º)** | 85,00 | / 115,00 |
| **BOILING POINT (ºC)** | | |
| **MELTING POINT (ºC)** | | |
| **FLASH POINT (ºC)** | 42,00 | |
| **ASSAY (% GC)** | ALPHA-PINENE: 35-60%, DELTA-3-CARENE: 20-30% | |
| **ACID VALUE (mg KOH/g)** | | |
| **SOLUBILITY** | INSOLUBLE IN WATER | |
| **VAPOUR PRESSURE** | NOT DETERMINED | |
| **OTHER SOLUBILITIES** | SOLUBLE IN ETHANOL | |
| **OTHER TECHNICAL DATA** | PEROXIDE INDEX < 10 mmol/L | |

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE.
IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.