ventós
LEADERS IN ESSENCE

# SPECIFICATION SHEET

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| **VERSION** | 9,00 | **VERSION DATE** | 26/06/23 | **PRINT DATE** | 28/03/24 |

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| **PRODUCT** | GURJUN BALSAM OIL (COPAENE ALPHA) |
| **APPLICATIONS** | Industrial raw material not intended for direct use. |
| **IUPAC NAME** | GURJUN BALSAM OIL |
| **PLANT OF ORIGIN** | Dipterocarpus spp. |
| **PART OF THE PLANT** | DISTILLATION OF EXUDATION |
| **SYNONYMS** | GURJUN BALSAM OIL (ALPHA-COPAENE) |
| **CAS** | 8030-55-5 |
| **EINECS** | 232-444-8 |
| **TARIFF NUMBER** | 3301294900 |
| **KOSHER CERTIFICATE** | AVAILABLE ON REQUEST |
| **REACH REGISTRATION NO.** | 01-2120743809-42-0000 |

## SPECIFICATIONS

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| **ASPECT AT 20ºC** | CLEAR MOBILE LIQUID | |
| **COLOUR** | COLORLESS TO YELLOW | |
| **ODOUR** | BALSAMIC, WOODY, SWEET | |
| **TASTE** | | |
| **DENSITY AT 20ºC (g / ml)** | 0,910 | - 0,920 |
| **DENSITY 25/25** | | - |
| **REFRACTIVE INDEX nD20** | 1,4900 | - 1,5100 |
| **REFRACTIVE INDEX nD25** | | - |
| **OPTICAL ROTATION (º)** | -8,00 | / -2,00 |
| **BOILING POINT (ºC)** | - | |
| **MELTING POINT (ºC)** | | |
| **FLASH POINT (ºC)** | 110,00 | |
| **ASSAY (% GC)** | ALPHA-COPAENE > 40 | |
| **ACID VALUE (mg KOH/g)** | - | |
| **SOLUBILITY** | INSOLUBLE IN WATER | |
| **VAPOUR PRESSURE** | NOT DETERMINED | |
| **OTHER SOLUBILITIES** | SOLUBLE IN ETHANOL | |

**OTHER TECHNICAL DATA**

## 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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.