# SPECIFICATION SHEET

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| **VERSION** | 2 | **VERSION DATE** | 07/03/23 | **PRINT DATE** | 29/03/24 |

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| **PRODUCT** | AMBROXAN |
| **APPLICATIONS** | Industrial raw material not intended for direct use. |
| **IUPAC NAME** | DODECAHIDRO-3A,6,6,9A-TETRAMETILNAFTO-(2,1-B)-FURANO |
| **SYNONYMS** | DODECAHYDRO-3A,6,6,9A-TETRAMETHYLNAPHTO-(2,1-B)-FURAN |
| **FORMULA** | $C_{16}H_{28}O$ |
| **MOLECULAR WEIGHT** | 236 |
| **CAS** | 6790-58-5 |
| **CAS 2** | 3738-00-9 |
| **EINECS** | 229-861-2 |
| **EINECS 2** | 223-118-6 |
| **FEMA** | 3471 |
| **TARIFF NUMBER** | 2932990090 |

# SPECIFICATIONS

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|---|---|
| **ASPECT AT 20°C** | CRYSTALLINE MASS |
| **COLOUR** | COLOURLESS TO WHITE |
| **ODOUR** | AMBERGRIS TYPE |
| **DENSITY AT 20°C (g / ml)** | – |
| **DENSITY 25/25** | – |
| **REFRACTIVE INDEX nD20** | – |
| **REFRACTIVE INDEX nD25** | – |
| **OPTICAL ROTATION (°)** | / |
| **BOILING POINT (°C)** | 120 |
| **MELTING POINT (°C)** | 67 - 77 |
| **FLASH POINT (°C)** | 161 |
| **ASSAY (% GC)** | > 96 |
| **ACID VALUE (mg KOH/g)** | - |
| **SOLUBILITY** | NEARLY INSOLUBLE IN WATER: 2,4 mg/L (25°C) |
| **VAPOUR PRESSURE** | 0,00393 mm Hg (25°C) |
| **OTHER SOLUBILITIES** | SOLUBLE 1:10 IN ETHANOL 95% |

# 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.

**PRODASYNTH SAS**
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