



SPECIFICATION SHEET

VERSION 1

VERSION DATE 23/12/14

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| PRODUCT | GERANYL ACETATE NATURAL |
| IUPAC NAME | 3,7-DIMETHYL-2,6-OCTADIEN-1-YLACETATE |
| SYNONYMS | TRANS-3,7-DIMETHYL-2,6-OCTADIEN-1-YLACETATE |
| FORMULA | C ₁₂ H ₂₀ O ₂ |
| MOLECULAR WEIGHT | 196,29 |
| CAS | 105-87-3 |
| EINECS | 203-341-5 |
| FEMA | 2509 |
| CoE | 201 |
| FDA | 182.60 |
| TARIFF NUMBER | 2915390090 |
| REACH REGISTRATION NO. | 01-2119973480-35 |

SPECIFICATIONS

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|---|---|
| ASPECT AT 20°C | CLEAR MOBILE LIQUID |
| COLOUR | COLORLESS |
| ODOUR | SWEET, FRUITY, FLORAL, ROSY, APPLE |
| DENSITY AT 20°C (g/ml) | 0,908 – 0,917 |
| DENSITY 25/25 | 0,9 – 0,914 |
| REFRACTIVE INDEX n_D20 | 1,458 – 1,464 |
| BOILING POINT (°) | 240 - 245 °C(760mm Hg) |
| MELTING POINT (°) | - |
| FLASH POINT (°C) | 101 |
| ASSAY (%GC) | > 96 |
| ACID VALUE (mg KOH/mg) | < 1 |
| SOLUBILITY | INSOLUBLE IN WATER |
| VAPOUR PRESSURE | NOT DETERMINED |
| OTHER SOLUBILITIES | SOLUBLE IN ETHANOL. SOLUBLE 1:9 IN ETHANOL 70° |

STABILITY AND STORAGE

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