

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 07/02/14 **PRINT DATE** 20/04/24

PRODUCT PHENYLACETATE D'ISOAMYLE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME ISOPENTYL 2-PHENYLACETATE

SYNONYMS ISOAMYLE ALPHA-TOULATE, 3-METHYLBUTYL 2-PHENYLACETATE

FORMULA $C_{13}H_{18}O_2$ **MOLECULAR WEIGHT** 206 **CAS** 102-19-2 203-012-6 **EINECS** 2081 **FEMA** CoF 2161 172.515 FDΔ TARIFF NUMBER 2916391000

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR SWEET,TENACIOUS,MUSKY,FRUITY,BALSAM

DENSITY AT 20°C (g / ml) 0,974-0,987

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4820–1,4900

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

 BOILING POINT (°C)
 268°C

 FLASH POINT (°C)
 110

 ASSAY (% GC)
 > 98

ACID VALUE (mg KOH/g) -

SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL

VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.