

SPECIFICATION SHEET

VERSION 1 VERSION DATE 11/02/14 PRINT DATE 17/11/25

PRODUCT PHENYLACETATE DE PHENYLETHYLE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME PHENYLETHYL PHENYLACETATE

SYNONYMS PHENYLETHYL ALPHA-TOLUATE, BENZYL CARBINYL ALPHA TOLUATE

FORMULA $C_{16}H_{16}O_2$ **MOLECULAR WEIGHT** 240 **CAS** 102-20-5 **EINECS** 203-013-1 **FEMA** 2866 234 CoF 172.515 FDΔ **TARIFF NUMBER** 2916391000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C LIQUID / SOLID COLOUR COLORLESS

ODOUR HEAVY, SWEET, FLORAL, BALSAMIC

DENSITY AT 20°C (g / ml) 1,077–1,086

DENSITY 25/25

REFRACTIVE INDEX nD20 1,5470–1,5520

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /
BOILING POINT (°C) 3:

 BOILING POINT (°C)
 325°C

 MELTING POINT (°C)
 ca. 28

 FLASH POINT (°C)
 186

 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. 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.