

## **SPECIFICATION SHEET**

**VERSION** 4,00 **VERSION DATE** 16/01/22 **PRINT DATE** 11/05/24

**PRODUCT** PHENYL ETHYL PHENYLACETATE

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAMEPHENYLETHYL PHENYLACETATESYNONYMS2-PHENYLETHYL ALPHA-TOLUATE

 FORMULA
 C16 H16 O2

 MOLECULAR WEIGHT
 240,00

 CAS
 102-20-5

**EINECS** 203-013-1

**FEMA** 2866

**TARIFF NUMBER** 2916391000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** On request. REACH and non-REACH material available for this product.

**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID/WHITE CRYSTALS

COLOUR COLORLESS TO PALE YELLOW
ODOUR HEAVY, SWEET, FLORAL, BALSAMIC

**TASTE** 

 DENSITY AT 20°C (g / ml)
 1,078
 - 1,086

 DENSITY 25/25
 1,079
 - 1,082

 REFRACTIVE INDEX nD20
 1,5470
 - 1,5510

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 325 (760 mmHg)

 MELTING POINT (°C)
 CA. 28°C

 FLASH POINT (°C)
 93,00

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)
 < 1</td>

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.