SPECIFICATION SHEET

VERSION	1	VERSION DATE	11/02/14	PRINT DATE	24/04/24

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
CoE	234
FDA	172.515
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)	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.

PRODASYNTH SAS
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