SPECIFICATION SHEET

VERSION	1	**VERSION DATE**	04/04/16	**PRINT DATE**	08/11/26

PRODUCT	PHENYLACETATE DE BENZYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BENZYL 2-PHENYLACETATE
SYNONYMS	BENZYL ALPHA-TOLUATE
FORMULA	$C_{15}H_{14}O_2$
MOLECULAR WEIGHT	226
CAS	102-16-9
EINECS	203-008-4
FEMA	2149
CoE	232
FDA	172.515
TARIFF NUMBER	2916391000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	SWEET, FLORAL, HONEY, MILD
TASTE	SLIGHT HONEY-LIKE
DENSITY AT 20°C (g / ml)	1,092–1,100
DENSITY 25/25	1,094–1,100
REFRACTIVE INDEX nD20	1,5500–1,5600
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	319 - 321
MELTING POINT (°C)	-
FLASH POINT (°C)	93
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL, 1:3 IN ETHANOL 90°.

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
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
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