

SPECIFICATION SHEET

VERSION 1 VERSION DATE 04/04/16 PRINT DATE 25/04/24

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

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	1,094-1,1
REFRACTIVE INDEX n_D^{20}	1,5500-1,5600
REFRACTIVE INDEX n_D^{25}	-
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

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com