

## SPECIFICATION SHEET

VERSION 3      VERSION DATE 21/06/18      PRINT DATE 21/12/24

PRODUCT FORMATE DE BENZYLE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME  
SYNONYMS BENZYL METHANOATE, PENHYLMETHYL FORMATE

FORMULA  $C_8H_{10}O_2$   
MOLECULAR WEIGHT 136  
CAS 104-57-4  
EINECS 203-214-4  
FEMA 2145  
CoE 344  
FDA 172.515  
TARIFF NUMBER 2915130090  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS TO PALE YELLOW  
ODOUR STRONG, FLORAL, FRUITY, JASMINE, TEA  
DENSITY AT 20°C (g / ml) 1,084–1,092  
DENSITY 25/25 -  
REFRACTIVE INDEX nD20 1,5080–1,5140  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 202°C  
MELTING POINT (°C) ca. 4  
FLASH POINT (°C) 86  
ASSAY (% GC) > 95%  
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 12 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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