

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 19/09/22      PRINT DATE 17/07/24

PRODUCT ACETATE DE PHENYLETHYLE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME PHENETHYL ACETATE  
SYNONYMS BENZYL CARBINYL ACETATE, 2-PHENETHYL ACETATE

FORMULA  $C_{10}H_{12}O_2$   
MOLECULAR WEIGHT 164  
CAS 103-45-7  
EINECS 203-113-5  
FEMA 2857  
CoE 221  
FDA 172.515  
TARIFF NUMBER 2915390090  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS TO PALE YELLOW  
ODOUR FLORAL, ROSY, FRESH, HONEY-LIKE  
TASTE SWEET, FRUITY  
DENSITY AT 20°C (g / ml) 1,031-1,035  
DENSITY 25/25 -  
REFRACTIVE INDEX nD20 1,4970-1,5010  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 232  
MELTING POINT (°C) -10  
FLASH POINT (°C) 105  
ASSAY (% GC) > 98  
ACID VALUE (mg KOH/g) < 1  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE 0,030 mm Hg (20°C)  
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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