

## SPECIFICATION SHEET

VERSION 11      VERSION DATE 05/07/22      PRINT DATE 29/10/24

PRODUCT SALICYLATE D'AMYLE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME PENTYL ORTHO-HYDROXYBENZOATE  
SYNONYMS PENTYL ORTHO-HYDROXYBENZOATE

FORMULA  $C_{12}H_{16}O_3$   
MOLECULAR WEIGHT 208,2  
CAS 2050-08-0  
CAS 2 87-20-7  
EINECS 218-080-2  
EINECS 2 201-730-4  
CoE 613c  
TARIFF NUMBER 2918230000

## SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS  
ODOUR FLORAL, SWEET, HERBAL, GREEN  
DENSITY AT 20°C (g / ml) 1,051-1,055  
DENSITY 25/25 1,047-1,053  
REFRACTIVE INDEX nD20 1,5060-1,5100  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) -2/2  
BOILING POINT (°C) -  
FLASH POINT (°C) 107  
ASSAY (% GC) SUM > 98%. ISO- (2 ISOMERS): 25-41%. N-AMYL:58-74%  
ACID VALUE (mg KOH/g) < 1  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE 0,0003 kPa CALC.  
OTHER SOLUBILITIES 3 - 6 IN ETHANOL 90°  
  
OTHER TECHNICAL DATA 3-METHYLBUTYL SALICYLATE (ISOAMYL SALICYLATE) <5%. 2-METHYLBUTYL SALICYLATE: 20-41%

## 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.  
KEEP BETWEEN 8-10°C. TO AVOID CONTACT WITH IRON, BECAUSE IT MAKES IT TURN PINK

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.

### PRODASYNTH SAS

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