

SPECIFICATION SHEET

VERSION 11 VERSION DATE 05/07/22 PRINT DATE 10/08/24

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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