

SPECIFICATION SHEET

VERSION 11 VERSION DATE 05/07/22 PRINT DATE 16/04/25

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

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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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