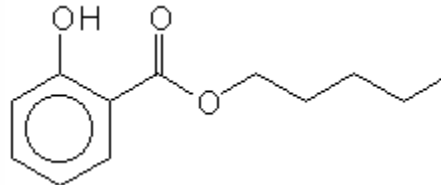


SPECIFICATION SHEET

VERSION 10,00 **VERSION DATE** 23/05/22 **PRINT DATE** 28/06/22

PRODUCT AMYL SALICYLATE
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME PENTYL ORTHO-HYDROXYBENZOATE
SYNONYMS PENTYL ORTHO-HYDROXYBENZOATE

FORMULA C12 H16 O3
MOLECULAR WEIGHT 208,20
CAS 2050-08-0
CAS 2 87-20-7
EINECS 218-080-2
EINECS 2 201-730-4



TARIFF NUMBER 2918230000

REACH REGISTRATION NO. 01-2119969444-27

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FLORAL, SWEET, HERBAL, GREEN
TASTE
DENSITY AT 20°C (g / ml) 1,048 - 1,055
DENSITY 25/25 1,047 - 1,053
REFRACTIVE INDEX nD20 1,5060 - 1,5100
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -2,00 / 2,00
BOILING POINT (°C) -
MELTING POINT (°C)
FLASH POINT (°C) 107,00
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.