SPECIFICATION SHEET

VERSION	3	**VERSION DATE**	19/09/22	**PRINT DATE**	29/03/24

PRODUCT	SALICYLATE D'ISOAMYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3-METHYLBUTYL 2-HYDROXYBENZOATE
SYNONYMS	ISOAMYL-2-HYDROXYBENZOATE, ISOPENTYL ORTHO-HYDROXYBENZOATE
FORMULA	$C_{12}H_{16}O_3$
MOLECULAR WEIGHT	208
CAS	87-20-7
CAS 2	51115-63-0
EINECS	201-730-4
EINECS 2	256-972-3
FEMA	2084
FDA	172.515
TARIFF NUMBER	2918230000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	SWEET, HERBACEOUSLY GREEN
TASTE	SWEET, FLORAL, FRUITY
DENSITY AT 20°C (g / ml)	1,043–1,053
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,5040–1,5090
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	277 (1013 mbar)
FLASH POINT (°C)	110
ASSAY (% GC)	SUM OF ISOMERS > 99
ACID VALUE (mg KOH/g)	-
SOLUBILITY	2:4 ETHANOL 90°
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	RATIO OF ISOMERS ISOAMYL SALICYLATE : 2-METHYLBUTYL SALICYLATE 85:15 APPROX.

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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