SPECIFICATION SHEET

VERSION	1	VERSION DATE	11/02/14	PRINT DATE	26/04/24

PRODUCT	BENZOATE D'ISOAMYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ISOAMYL BENZOATE
SYNONYMS	3-METHYLBUTYL BENZOATE, ISOPENTYL BENZOATE
FORMULA	$C_{12}H_{16}O_2$
MOLECULAR WEIGHT	192
CAS	94-46-2
EINECS	202-334-4
FEMA	2058
CoE	2307
FDA	172.515
TARIFF NUMBER	2916310090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	BALSAMIC,MILD,SWEET,MUSK,AMBER
DENSITY AT 20°C (g / ml)	0,985–0,992
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,4900–1,4950
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	261-262
FLASH POINT (°C)	115,3
ASSAY (% GC)	>98 (SUM OF ISOMERS)
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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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