

SPECIFICATION SHEET

VERSION	3	VERSION DATE	19/09/22	PRINT DATE	11/05/25
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PRODUCT	METHYL-2-BUTYRATE D'ISOAMYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3-METHYLBUTYL 2-METHYLBUTANOATE
SYNONYMS	ISOAMYL 2-METHYLBUTANOATE
FORMULA	C ₁₀ H ₂₀ O ₂
MOLECULAR WEIGHT	172
CAS	27625-35-0
CAS 2	2445-78-5
EINECS	248-581-1
EINECS 2	219-497-2
FEMA	3505
FDA	172.515
TARIFF NUMBER	2915609000
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	SWEET. FRUITY, CITRUS, CHERRY
DENSITY AT 20°C (g / ml)	0,854-0,864
DENSITY 25/25	0,852-0,861
REFRACTIVE INDEX n _D 20	1,4100-1,4160
REFRACTIVE INDEX n _D 25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	185 - 186
FLASH POINT (°C)	65
ASSAY (% GC)	SUM > 99
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA	USUAL APPROXIMATE PERCENTAGES: ISOAMYL 2-METHYLBUTYRATE 80-99%, 2-METHYLBUTYL 2-METHYLBUTYRATE 1-20%.
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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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