

SPECIFICATION SHEET

VERSION	1	VERSION DATE	06/02/20	PRINT DATE	15/02/26
PRODUCT	ACETATE D'ISOAMYLE NATUREL PUR				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	3-METHYL-1-BUTYL ACETATE				
SYNOMYS	3-METHYLBUTYL ACETATE, ISOPENTYL ACETATE				
FORMULA	<chem>C7H14O2</chem>				
MOLECULAR WEIGHT	130				
CAS	123-92-2				
EINECS	204-662-3				
FEMA	2055				
CoE	214				
FDA	172.515				
TARIFF NUMBER	2915390090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR MOBILE LIQUID		
COLOUR	COLOURLESS		
ODOUR	FRUITY, POWERFUL		
TASTE	BITTERSWEET, REMINISCENT OF PEAR		
DENSITY AT 20°C (g / ml)	0,865-0,875		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	1,3950-1,4050		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	142 - 143		
MELTING POINT (°C)	-79 / -78		
FLASH POINT (°C)	38		
ASSAY (% GC)	> 98 (PURE ISOAMYL AC., IT IS NOT ISOMER MIXTURE)		
ACID VALUE (mg KOH/g)	< 1		
SOLUBILITY	PARTIALLY SOLUBLE IN WATER: 0,2% (20°C)		
VAPOUR PRESSURE	0,53 kPa (20°C)		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. SOLUBLE 1 mL IN 3 mL OF ETHANOL 60%		

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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