

SPECIFICATION SHEET

PRODUCT		24/11/24
APPLICATIONS	Industrial raw material not intended for direct use.	
IUPAC NAME	2-METHYL-1-BUTYL ACETATE	
SYNONYMS	ACETATE ISOAMYL 3-METHYL-1-BUTYL ACETATE, ISOPENTYL ACETATE	
FORMULA	C ₇ H ₁₄ O ₂	
MOLECULAR WEIGHT	130	
CAS	123-92-2	
CAS 2	624-41-9	
EINECS	204-662-3	
EINECS 2	210-843-8	
FEMA	2055	
CoE	214	
FDA	172.515	
TARIFF NUMBER	2915390090	

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	STRONG, FRUITY. FRESH, PEAR, BANANA
TASTE	SWEET-FRUITY, BANANA, PEAR, APPLE, RIPE
DENSITY AT 20°C (g / ml)	0,865-0,875
DENSITY 25/25	0,868-0,878
REFRACTIVE INDEX nD20	1,4000-1,4040
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	142 - 143
MELTING POINT (°C)	-79 / -78
FLASH POINT (°C)	38
ASSAY (% GC)	> 99 (SUM 3-METHYL+2-METHYLBUTYL)
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%
OTHER TECHNICAL DATA	ISOAMYL ACETATE 80%-83% APPROX., 2-METHYLBUTYL ACETATE 17%-20% 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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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