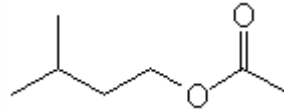


SPECIFICATION SHEET

VERSION 7,00 **VERSION DATE** 29/03/21 **PRINT DATE** 25/09/22

PRODUCT	ISOAMYL ACETATE
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	3-METHYL-1-BUTYL ACETATE
SYNONYMS	3-METHYL-1-BUTYL ACETATE, ISOPENTYL ACETATE
FORMULA	C7 H14 O2
MOLECULAR WEIGHT	130,00
CAS	123-92-2
CAS 2	624-41-9
EINECS	204-662-3
EINECS 2	210-843-8
FEMA	2055
TARIFF NUMBER	2915390090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119548408-32



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	STRONG, FRUITY
TASTE	REMINISCENT TO PEAR
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)	38,00
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

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.