

## SPECIFICATION SHEET

**VERSION** 5,00      **VERSION DATE** 29/03/21      **PRINT DATE** 23/10/21

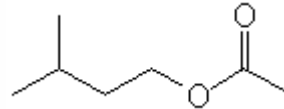
**PRODUCT** ISOAMYL ACETATE, NATURAL BESTALLY  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of flavours and/or fragrances.  
**IUPAC NAME** 3-METHYL-1-BUTYL ACETATE  
**SYNONYMS** 3-METHYLBUTYL ACETATE, ISOPENTYL ACETATE

**PLANT OF ORIGIN**  
**PART OF THE PLANT**

**FORMULA** C7 H14 O2  
**MOLECULAR WEIGHT** 130,00  
**CAS** 123-92-2

**EINECS** 204-662-3

**FEMA** 2055  
**TARIFF NUMBER** 2915390090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST



**REACH REGISTRATION NO.** On request. REACH and non-REACH material available for this product.

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLOURLESS
<b>ODOUR</b>	FRUITY, POWERFUL
<b>TASTE</b>	BITTERSWEET, REMINISCENT OF PEAR
<b>DENSITY A 20°C (g / ml)</b>	0,865 - 0,875
<b>DENSITY 25/25</b>	0,868 - 0,878
<b>REFRACTIVE INDEX nD20</b>	1,4000 - 1,4040
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	142 - 143
<b>MELTING POINT (°C)</b>	-79 / -78
<b>FLASH POINT (°C)</b>	38,00
<b>ASSAY (% GC)</b>	> 99 (SUM 3-METHYL+2-METHYLBUTYL)
<b>ACID VALUE (mg KOH/g)</b>	< 1
<b>SOLUBILITY</b>	PARTIALLY SOLUBLE IN WATER: 0,2% (20°C)
<b>VAPOUR PRESSURE</b>	0,53 kPa (20°C)
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL. SOLUBLE 1 mL IN 3 mL OF ETHANOL 60%
<b>OTHER TECHNICAL DATA</b>	3-METHYLBUTYL ACETATE 70-90%, 2-METHYLBUTYL ACETATE (CAS 624-41-9) 10-30%.

## 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.