

## **SPECIFICATION SHEET**

**VERSION** 6,00 **VERSION DATE** 14/06/22 **PRINT DATE** 27/04/24

PRODUCT ISOAMYL ACETATE NATURAL EU BESTALLY
APPLICATIONS Industrial raw material not intended for direct use.

**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** 

ASPECT AT 20°C CLEAR MOBILE LIQUID

**COLOUR** COLOURLESS

ODOURSTRONG,FRUITY.FRESH,PEAR,BANANATASTESWEET-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)
 38,00

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 3-METHYLBUTYL ACETATE 70-95%, 2-METHYLBUTYL ACETATE (CAS 624-41-9)

5-30%.

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