

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 06/02/20 **PRINT DATE** 02/12/25

PRODUCT ACETATE D'ISOAMYLE NATUREL PUR

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3-METHYL-1-BUTYL ACETATE

SYNONYMS 3-METHYLBUTYL ACETATE, ISOPENTYL ACETATE

FORMULA $C_7 H_{14} O_2$ **MOLECULAR WEIGHT** 130 **CAS** 123-92-2 204-662-3 **EINECS** 2055 **FEMA** 214 CoF 172.515 FDΔ TARIFF NUMBER 2915390090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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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)

MELTING POINT (°C)

FLASH POINT (°C)

79 / -78

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.