

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 22/09/21 **PRINT DATE** 25/04/24

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PRODUCT ISOAMYL HEXANOATE BIONATURAL
APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3-METHYLBUTYL HEXANOATE

SYNONYMS ISOAMYL CAPROATE, ISOAMYL CAPRONATE, ISOPENTYL HEXANOATE

PLANT OF ORIGIN PART OF THE PLANT

FORMULA C11 H22 O2 **MOLECULAR WEIGHT** 186,29 CAS 2198-61-0 CAS₂ 2601-13-0 **EINECS** 218-600-8 **EINECS 2** 220-005-3 **FFMA** 2075 **TARIFF NUMBER** 2915907090

FOOD GRADE 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 COLORLESS

ODOUR FRUITY,BANANA,APPLE,PINEAPPLE,GREEN **TASTE** FRUITY,BANANA,PINEAPPLE,GREEN,WAXY

DENSITY AT 20°C (g / ml) 0,857 - 0,867

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4180 - 1,4220

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
BOILING POINT (°C)
220 - 222

MELTING POINT (°C)

 FLASH POINT (°C)
 88,00

 ASSAY (% GC)
 SUM > 98

 ACID VALUE (mg KOH/g)
 < 1</td>

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PRODUCT WITH RATIO OF 84:16. 3-METHYLBUTYL HEXANOATE &

2-METHYLBUTYL HEXANOATE.

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.