

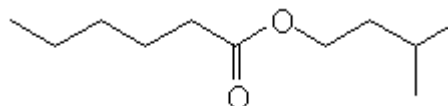
SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 22/09/21 **PRINT DATE** 12/11/24

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
CAS 2 2601-13-0
EINECS 218-600-8
EINECS 2 220-005-3
FEMA 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
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.