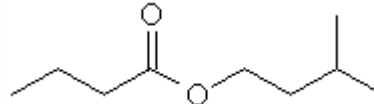


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 23/10/09 **PRINT DATE** 25/06/22

PRODUCT ISOAMYL BUTYRATE
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME ISOPENTYL BUTYRATE
SYNONYMS ISOPENTYL BUTYRATE, 3-METHYLBUTYL BUTYRATE, ISOAMYL BUTANOATE

FORMULA C9 H18 O2
MOLECULAR WEIGHT 158,00
CAS 106-27-4
CAS 2 51115-64-1
EINECS 203-380-8
EINECS 2 256-973-9
FEMA 2060
TARIFF NUMBER 2915601990



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (according to article 2.5 of REACH)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR STRONG, FRUITY, BANANA, PEAR, PEACH
TASTE SWEET
DENSITY A 20°C (g / ml) 0,859 - 0,869
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4090 - 1,4140
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 176 - 178
MELTING POINT (°C) -
FLASH POINT (°C) 58,00
ASSAY (% GC) SUM OF ISOMERS > 98
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA USUAL RATIOS OF ISOMERS: ISOAMYL BUTYRATE 75-95%
APPROX./2-METHYLBUTYL BUTYRATE 5-25% APPROX.

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.