

SPECIFICATION SHEET

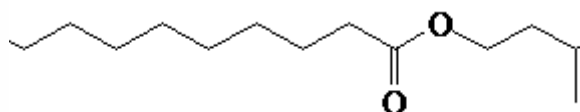
VERSION 1,00 **VERSION DATE** 29/08/22 **PRINT DATE** 06/05/24

PRODUCT ISOAMYL DECANOATE BIONATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ISOAMYL DECANOATE
SYNONYMS ISOAMYL DECANOATE, ISOPENTYL DECANOATE, 3-METHYLBUTYL DECANOATE

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C15 H30 O2
MOLECULAR WEIGHT 242,40
CAS 2306-91-4

EINECS 218-982-6



TARIFF NUMBER 2915907090

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 BANANA, COGNAC, GREEN, FRUITY, SWEET
TASTE WAXY, BANANA, COGNAC OIL
DENSITY AT 20°C (g / ml) 0,856 - 0,866
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4290 - 1,4360
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 286°C (1 atm)
MELTING POINT (°C) -
FLASH POINT (°C) 99,00
ASSAY (% GC) SUM OF ISOMERS >98
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,004 mm Hg (25°C, CALC.)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA 3-METHYLBUTYL DECANOATE 70-100%, 2-METHYLBUTYL DECANOATE 0-30%.

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.