

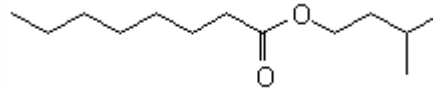
SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 01/03/22 **PRINT DATE** 20/09/24

PRODUCT ISOAMYL OCTANOATE BIONATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ISOAMYL OCTANOATE
SYNONYMS ISOAMYL CAPRYLATE; ISOAMYL OXYLATE

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C13 H26 O2
MOLECULAR WEIGHT 214,00
CAS 2035-99-6
CAS 2 67121-39-5
EINECS 218-004-8
EINECS 2 614-019-2
FEMA 2080
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, GREEN, APPLE, PINEAPPLE, WAXY
TASTE
DENSITY AT 20°C (g / ml) 0,852 - 0,862
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4240 - 1,4290
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 267 - 268
MELTING POINT (°C) -
FLASH POINT (°C) 110,00
ASSAY (% GC) > 99 (MIXTURE OF ISOMERS)
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA THE ISOMERS ARE 3-METHYLBUTYL OCTANOATE (ISOAMYL) WITH PERCENTAGE 75-99% APPROX. AND 2-METHYLBUTYL OCTANOATE WITH PERCENTAGE 0-25% 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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.