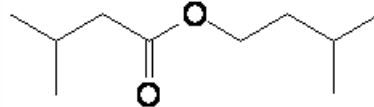


SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 29/04/22 **PRINT DATE** 28/06/22

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

FORMULA C10 H20 O2
MOLECULAR WEIGHT 172,00
CAS 659-70-1
CAS 2 2445-77-4
EINECS 211-536-1
EINECS 2 219-496-7
FEMA 2085, 3506
TARIFF NUMBER 2915609000



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
TASTE SWEET APPLE LIKE
DENSITY AT 20°C (g / ml) 0,853 - 0,858
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4110 - 1,4140
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 195°C (1013 mbar)
MELTING POINT (°C) -
FLASH POINT (°C) 80,00
ASSAY (% GC) MIXED ISOMERS > 99
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,8 mba to 20°C
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA ISOAMYL ISOVALERATE (3-METHYLBUTYL 3-METHYLBUTYRATE) CAS 659-70-1: >80%. 2-METHYLBUTYL ISOVALERATE (2-METHYLBUTYL 3-METHYLBUTYRATE) CAS 2445-77-4 <20%.

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.