

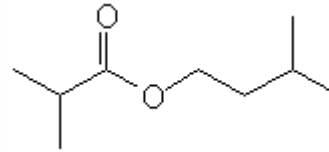
SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 22/02/22 **PRINT DATE** 25/05/22

PRODUCT ISOAMYL ISOBUTYRATE, BIONATURAL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 3-METHYLBUTYL 2-METHYLPROPANOATE
SYNONYMS ISOPENTYL ISOBUTYRATE, ISOAMYL ISOBUTYRATE

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C9 H18 O2
MOLECULAR WEIGHT 158,24
CAS 2050-01-3
CAS 2 2445-69-4
EINECS 218-078-1
EINECS 2 219-493-0
FEMA 3507
TARIFF NUMBER 2915601990



REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	APRICOT, PINEAPPLE, TROPICAL, GREEN
TASTE	FRUITY, GREEN, RUM, COCOA
DENSITY A 20°C (g / ml)	0,854 - 0,862
DENSITY 25/25	0,853 - 0,859
REFRACTIVE INDEX nD20	1,4070 - 1,4100
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	CA. 169°C
MELTING POINT (°C)	-
FLASH POINT (°C)	53,00
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 3-METHYLBUTYL ISOBUTYRATE 80% APPROX.; 2-METHYLBUTYL ISOBUTYRATE 20% 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.