

SPECIFICATION SHEET

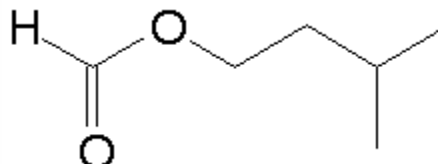
VERSION 8,00 **VERSION DATE** 14/07/22 **PRINT DATE** 30/04/24

PRODUCT ISOAMYL FORMATE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ISOPENTYL METHANOATE
SYNONYMS ISOPENTYL FORMATE

FORMULA C6 H12 O2
MOLECULAR WEIGHT 116,00
CAS 110-45-2

EINECS 203-769-2

FEMA 2069
TARIFF NUMBER 2915130090



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 TO PALE YELLOW
ODOUR	FRUITY, GREEN
TASTE	SWEET
DENSITY AT 20°C (g / ml)	0,882 - 0,887
DENSITY 25/25	0,881 - 0,887
REFRACTIVE INDEX nD20	1,3960 - 1,4000
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	123 - 125
MELTING POINT (°C)	
FLASH POINT (°C)	26,00
ASSAY (% GC)	> 96 (MIXED ISOMERS)
ACID VALUE (mg KOH/g)	< 3
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA 3-METHYLBUTANOL + 3-METHYLBUTYL FORMATE + 2-METHYLBUTYL FORMATE > 96,5%.

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.
SLOWLY DECOMPOSED BY WATER. AWAY FROM SOURCES OF IGNITION

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.