

SPECIFICATION SHEET

VERSION 1 VERSION DATE 19/10/22 PRINT DATE 12/05/25

PRODUCT ISOVALERATE CIS-3 HEXENYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME CIS-3-HEXENYL ISOVALERATE
SYNONYMS CIS-3-HEXENYL 3-METHYLBUTYRATE

FORMULA $C_{11}H_{20}O_2$
MOLECULAR WEIGHT 184
CAS 10032-11-8
EINECS 233-104-1
FEMA 3498
CoE 2344
TARIFF NUMBER 2915609000
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	POWERFUL, SWEET, GREEN ODOR OF APPLE
TASTE	BUTTERY, APPLE-LIKE
DENSITY AT 20°C (g / ml)	0,868-0,878
DENSITY 25/25	-
REFRACTIVE INDEX n_D^{20}	1,4290-1,4350
REFRACTIVE INDEX n_D^{25}	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	198 - 200
FLASH POINT (°C)	68
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.

PRODASYNTH SAS

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