

SPECIFICATION SHEET

VERSION 1 VERSION DATE 12/05/16 PRINT DATE 01/09/24

PRODUCT	ISOBUTYRATE DE CIS-3 HEXENYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	CIS-3-HEXENYL ISOBUTYRATE
SYNONYMS	(Z)-3-HEXEN-1-YL 2-METHYLPROPANOATE
FORMULA	C ₁₀ H ₁₈ O ₂
MOLECULAR WEIGHT	170,1
CAS	41519-23-7
EINECS	255-424-0
FEMA	3929
CoE	11783
FDA	-
TARIFF NUMBER	2915601990
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	GREEN, APPLE, FRUITY, CUT GRASS
DENSITY AT 20°C (g / ml)	0,875-0,885
DENSITY 25/25	0,882-0,885
REFRACTIVE INDEX nD20	1,4250-1,4320
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	170 - 171
MELTING POINT (°C)	-
FLASH POINT (°C)	77,5
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,0312 kPa (CALCULATED)
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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com