

SPECIFICATION SHEET

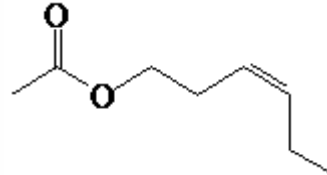
VERSION 2,00 **VERSION DATE** 13/09/21 **PRINT DATE** 21/01/22

PRODUCT CIS-3-HEXENYL ACETATE BIOSYNTHETIC
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME CIS-3-HEXEN-1-YL ACETATE
SYNONYMS VERDURAL, BETA-GAMMA-HEXENYL ACETATE

FORMULA C8 H14 O2
MOLECULAR WEIGHT 142,00
CAS 3681-71-8

EINECS 222-960-1

FEMA 3171
TARIFF NUMBER 2915390010



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	GREEN, SWEET, BANANA, APPLE, PEAR
TASTE	GREEN, FRUITY, APPLE, PEAR, TROPICAL
DENSITY A 20°C (g / ml)	0,896 - 0,905
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4250 - 1,4290
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	169
MELTING POINT (°C)	-
FLASH POINT (°C)	57,00
ASSAY (% GC)	CIS+TRANS > 98%; CIS > 95%
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,04 kPa (CALCULATED)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.
 PURGE HEADSPACE WITH NITROGEN.

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.