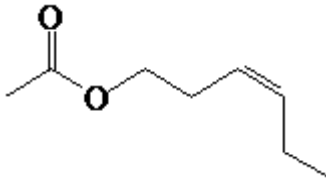


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 23/05/19 **PRINT DATE** 31/10/20

PRODUCT	CIS-3-HEXENYL ACETATE	
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.	01-2119969742-25	

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 > 97; CIS+TRANS >98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,04 kPa (CALCULATED)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA CIS ISOMER IS ALSO CALLED (Z). TRANS ISOMER IS ALSO CALLED (E).

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.