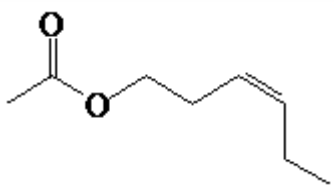
SPECIFICATION SHEET

VERSION	3,00	**VERSION DATE**	19/09/22	**PRINT DATE**	28/03/24

PRODUCT	CIS-3-HEXENYL ACETATE ZEON
APPLICATIONS	Industrial raw material not intended for direct use.
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	2915390035
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119969742-25



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	GREEN, SWEET, BANANA, APPLE, PEAR	
TASTE	GREEN,FRUITY,APPLE,PEAR,TROPICAL	
DENSITY AT 20ºC (g / ml)	0,895	- 0,905
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4240	- 1,4300
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	169	
MELTING POINT (ºC)	-	
FLASH POINT (ºC)	57,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	< 2	
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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.