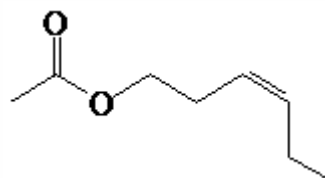


SPECIFICATION SHEET

VERSION	2,00	VERSION DATE	18/10/22	PRINT DATE	26/04/24
PRODUCT	CIS-3-HEXENYL ACETATE NATURAL FIRMENICH 925002				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	CIS-3-HEXEN-1-YL ACETATE				
SYNONYMS	VERDURAL, BETA-GAMMA-HEXENYL ACETATE				
PLANT OF ORIGIN					
PART OF THE PLANT					
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.	Not available. Substance lawfully placed in the EU market before 1 June 2018.				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS	
ODOUR	GREEN, SWEET, BANANA, APPLE, PEAR	
TASTE	GREEN, FRUITY, APPLE, PEAR, TROPICAL	
DENSITY AT 20°C (g / ml)	0,895	- 0,901
DENSITY 25/25	0,894	- 0,900
REFRACTIVE INDEX nD20	1,4240	- 1,4280
REFRACTIVE INDEX nD25	1,4220	- 1,4260
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	-	
MELTING POINT (°C)	-	
FLASH POINT (°C)	56,00	
ASSAY (% GC)	>95% ; SUM OF CIS AND TRANS >98%	
ACID VALUE (mg KOH/g)	< 2	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	2 (Pa)	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	
OTHER TECHNICAL DATA	OTHER COMPONENTS: TRANS-2-HEXENYL ACETATE<4%. 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.