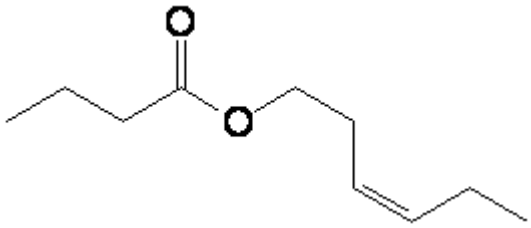
ventos
LEADERS IN ESSENCE

SPECIFICATION SHEET

VERSION	2,00	**VERSION DATE**	19/09/22	**PRINT DATE**	29/03/24

PRODUCT	CIS-3-HEXENYL BUTYRATE NATURAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	CIS-3-HEXENYL BUTYRATE
SYNONYMS	BETA-GAMMA-HEXENYL N-BUTYRATE
PLANT OF ORIGIN	
PART OF THE PLANT	
FORMULA	C10 H18 O2
MOLECULAR WEIGHT	170,30
CAS	16491-36-4
EINECS	240-553-7
FEMA	3402
TARIFF NUMBER	2915601990
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1 ton/year)



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	GREEN,FRUITY,BUTTER,WINE,STRAWBERRY	
TASTE	GREEN, APPLE, PEAR, SWEET, DAIRY	
DENSITY AT 20ºC (g / ml)	0,885	- 0,892
DENSITY 25/25	0,878	- 0,892
REFRACTIVE INDEX nD20	1,4270	- 1,4350
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	191 - 193	
MELTING POINT (ºC)	-	
FLASH POINT (ºC)	78,00	
ASSAY (% GC)	> 97	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
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.

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.