

## SPECIFICATION SHEET

VERSION	5	VERSION DATE	19/09/22	PRINT DATE	09/01/26
PRODUCT	CIS-3-HEXENOL NATUREL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	CIS-3-HEXEN-1-OL				
PLANT OF ORIGIN	Mentha arvensis				
PART OF THE PLANT	FLOWERING TOPS				
FORMULA	C <sub>6</sub> H <sub>12</sub> O				
MOLECULAR WEIGHT	100				
CAS	928-96-1				
EINECS	213-192-8				
FEMA	2563				
CoE	750c				
FDA	172.515				
TARIFF NUMBER	2905299010				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR MOBILE LIQUID		
COLOUR	COLORLESS		
ODOUR	INTENSE, GREEN, GRASS, PUNGENT		
TASTE	FRESH, GREEN, FRUITY, MELON		
DENSITY AT 20°C (g / ml)	0,844-0,854		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	1,4390-1,4430		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	75°C(36 hPa);156°C(760 mm Hg)		
MELTING POINT (°C)	-		
FLASH POINT (°C)	60		
ASSAY (% GC)	CIS >97%; CIS+TRANS >98%; ISOAMYL ALCOHOL < 0,2%		
ACID VALUE (mg KOH/g)	-		
SOLUBILITY	INSOLUBLE IN WATER		
VAPOUR PRESSURE	1,039 mm Hg (25°C)		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL		

## 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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

### PRODASYNTH SAS

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