

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 05/11/21 **PRINT DATE** 24/04/24

PRODUCT CIS-3-HEXENOL NATURAL BIOTECH FIRMENICH 925001

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME CIS-3-HEXEN-1-OL

SYNONYMS

PLANT OF ORIGIN

PART OF THE PLANT

FORMULA C₆ H₁₂ O

MOLECULAR WEIGHT 100,00

CAS 928-96-1

EINECS 213-192-8

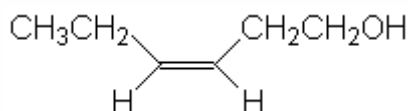
FEMA 2563

TARIFF NUMBER 2905299000

KOSHER CERTIFICATE AVAILABLE ON REQUEST

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2119969743-23



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	INTENSE, GREEN, GRASS, PUNGENT	
TASTE		
DENSITY AT 20°C (g / ml)	0,844	- 0,852
DENSITY 25/25	0,843	- 0,851
REFRACTIVE INDEX n_D20	1,4370	- 1,4410
REFRACTIVE INDEX n_D25	1,4350	- 1,4390
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	154,0 - 157,0°C (1 atm)	
MELTING POINT (°C)	< -20,0	
FLASH POINT (°C)	58,00	
ASSAY (% GC)	CIS >95%	
ACID VALUE (mg KOH/g)	< 2	
SOLUBILITY	19300 mg/l at 20,0°C	
VAPOUR PRESSURE	226 Pa at 25°C	
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.
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.