

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 05/11/21 **PRINT DATE** 14/08/22

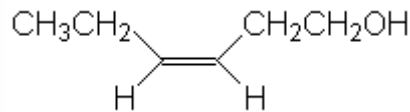
PRODUCT CIS-3-HEXENOL NATURAL BIOTECH FIRMENICH 925001
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME CIS-3-HEXEN-1-OL
SYNONYMS

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 nD20 1,4370 - 1,4410
REFRACTIVE INDEX nD25 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.