

SPECIFICATION SHEET

VERSION 2 **VERSION DATE** 19/09/22 **PRINT DATE** 15/04/25

PRODUCT CIS-3-HEXENOL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME CIS-3-HEXEN-1-OL SYNONYMS LEAF ALCOHOL

FORMULA C₆ H₁₂ O **MOLECULAR WEIGHT** 100 **CAS** 928-96-1 213-192-8 **EINECS FEMA** 2563 750 CoF FDΔ 172.515 TARIFF NUMBER 2905299010

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOURINTENSE, GREEN, GRASS, PUNGENTTASTEFRESH, GREEN, FRUITY, MELON

DENSITY AT 20°C (g / ml) 0,842-0,851

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4380-1,4420

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C) 75°C(36 hPa);156°C(760 mm Hg)

 MELTING POINT (°C)

 FLASH POINT (°C)
 44

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)
 < 1</td>

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 42 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.