

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 19/09/22      PRINT DATE 27/04/24

PRODUCT	CIS-3-HEXENOL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	CIS-3-HEXEN-1-OL
SYNONYMS	LEAF ALCOHOL
FORMULA	C <sub>6</sub> H <sub>12</sub> O
MOLECULAR WEIGHT	100
CAS	928-96-1
EINECS	213-192-8
FEMA	2563
CoE	750
FDA	172.515
TARIFF NUMBER	2905299010
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

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)	0,842-0,851
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
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.

### PRODASYNTH SAS

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