

SPECIFICATION SHEET

VERSION 5 VERSION DATE 19/09/22 PRINT DATE 29/10/24

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 ₆ H ₁₂ 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

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)	0,844-0,854
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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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