

SPECIFICATION SHEET

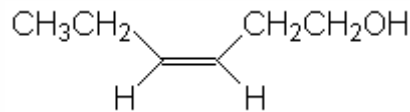
VERSION 5,00 **VERSION DATE** 22/12/10 **PRINT DATE** 13/08/20

PRODUCT CIS-3-HEXENOL NATURAL
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 Mentha arvensis
PART OF THE PLANT FLOWERING TOPS
FORMULA C6 H12 O
MOLECULAR WEIGHT 100,00
CAS 928-96-1

EINECS 213-192-8

FEMA 2563
TARIFF NUMBER 2905299010



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR INTENSE, GREEN, GRASS, PUNGENT
TASTE FRESH, GREEN, FRUITY, MELON
DENSITY A 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) 60,00
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

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.

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.