

## SPECIFICATION SHEET

**VERSION** 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

PRODUCT CIS-3-HEXENOL NATURAL EX-MINT
APPLICATIONS Industrial raw material not intended for direct use.

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 CH<sub>3</sub>CH<sub>2</sub> CH<sub>2</sub>CH<sub>2</sub>OH

**FFMA** 2563 H

**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 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) 60,00

ASSAY (% GC) CIS >97%; CIS+TRANS >98%; ISOAMYL ALCOHOL < 0,2%

ACID VALUE (mg KOH/g) -

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE1,039 mm Hg (25°C)OTHER SOLUBILITIESSOLUBLE 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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.