

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 18/12/20 **PRINT DATE** 23/04/24

PRODUCT CIS-3-HEXENOL NATURAL EX-TEA

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME CIS-3-HEXEN-1-OL

SYNONYMS

TARIFF NUMBER

PLANT OF ORIGIN Camellia sinensis (Theaceae)

PART OF THE PLANTLEAVESFORMULAC6 H12 OMOLECULAR WEIGHT100,00CAS928-96-1

EINECS 213-192-8 CH₃CH₂ CH₂CH₂OH

FEMA 2563 H

2905299010

KOSHER CERTIFICATE AVAILABLE ON REQUEST **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

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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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.