

SPECIFICATION SHEET

VERSION VERSION DATE 19/09/22 20/04/24 1,00 **PRINT DATE**

CIS-3-HEXENYL ACETATE NATURAL **PRODUCT APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAME CIS-3-HEXEN-1-YL ACETATE

VERDURAL, BETA-GAMMA-HEXENYL ACETATE **SYNONYMS**

PLANT OF ORIGIN PART OF THE PLANT

FORMULA C8 H14 O2 **MOLECULAR WEIGHT** 142,00 CAS 3681-71-8

EINECS 222-960-1

FFMΔ 3171

TARIFF NUMBER 2915390035

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 TO PALE YELLOW

ODOUR GREEN, SWEET, BANANA, APPLE, PEAR **TASTE** GREEN, FRUITY, APPLE, PEAR, TROPICAL

DENSITY AT 20°C (g / ml) 0,895 - 0,905

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4250 - 1,4290

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°)

BOILING POINT (°C) MELTING POINT (°C) FLASH POINT (°C) 56,00 ASSAY (% GC) > 95 ACID VALUE (mg KOH/g) < 1

SOLUBILITY INSOLUBLE IN WATER **VAPOUR PRESSURE** NOT DETERMINED SOLUBLE IN ETHANOL **OTHER SOLUBILITIES**

CIS ISOMER IS ALSO CALLED (Z). TRANS ISOMER IS ALSO CALLED (E). **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. PURGE HEADSPACE WITH NITROGEN.

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.