

## **SPECIFICATION SHEET**

**VERSION VERSION DATE 19/09/22** 17/07/24 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

**TARTEF 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 GREEN, FRUITY, APPLE, PEAR, TROPICAL **TASTE** 

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.