

SPECIFICATION SHEET

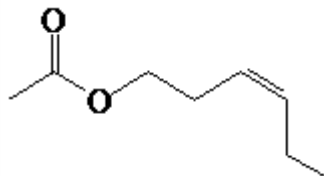
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/04/24

PRODUCT CIS-3-HEXENYL ACETATE ZEON
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME CIS-3-HEXEN-1-YL ACETATE
SYNONYMS VERDURAL, BETA-GAMMA-HEXENYL ACETATE

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

EINECS 222-960-1

FEMA 3171
TARIFF NUMBER 2915390035



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119969742-25

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 | 1,4240 - 1,4300 |
| REFRACTIVE INDEX nD25 | - |
| OPTICAL ROTATION (°) | / |
| BOILING POINT (°C) | 169 |
| MELTING POINT (°C) | - |
| FLASH POINT (°C) | 57,00 |
| ASSAY (% GC) | > 98 |
| ACID VALUE (mg KOH/g) | < 2 |
| SOLUBILITY | INSOLUBLE IN WATER |
| VAPOUR PRESSURE | 0,04 kPa (CALCULATED) |
| OTHER SOLUBILITIES | SOLUBLE IN ETHANOL |

OTHER TECHNICAL DATA CIS ISOMER IS ALSO CALLED (Z). TRANS ISOMER IS ALSO CALLED (E).

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.