

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 18/10/22 **PRINT DATE** 16/04/24

PRODUCT CIS-3-HEXENYL ACETATE NATURAL FIRMENICH 925002

APPLICATIONS Industrial raw material not intended for direct use.

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

SYNONYMS VERDURAL, BETA-GAMMA-HEXENYL ACETATE

PLANT OF ORIGIN

PART OF THE PLANT

FORMULA C8 H14 O2

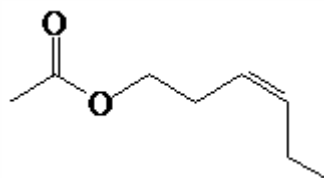
MOLECULAR WEIGHT 142,00

CAS 3681-71-8

EINECS 222-960-1

FEMA 3171

TARIFF NUMBER 2915390035



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

SPECIFICATIONS

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|---------------------------------|--------------------------------------|
| ASPECT AT 20°C | CLEAR MOBILE LIQUID |
| COLOUR | COLORLESS |
| ODOUR | GREEN, SWEET, BANANA, APPLE, PEAR |
| TASTE | GREEN, FRUITY, APPLE, PEAR, TROPICAL |
| DENSITY AT 20°C (g / ml) | 0,895 - 0,901 |
| DENSITY 25/25 | 0,894 - 0,900 |
| REFRACTIVE INDEX nD20 | 1,4240 - 1,4280 |
| REFRACTIVE INDEX nD25 | 1,4220 - 1,4260 |
| OPTICAL ROTATION (°) | / |
| BOILING POINT (°C) | - |
| MELTING POINT (°C) | - |
| FLASH POINT (°C) | 56,00 |
| ASSAY (% GC) | >95% ; SUM OF CIS AND TRANS >98% |
| ACID VALUE (mg KOH/g) | < 2 |
| SOLUBILITY | INSOLUBLE IN WATER |
| VAPOUR PRESSURE | 2 (Pa) |
| OTHER SOLUBILITIES | SOLUBLE IN ETHANOL |

OTHER TECHNICAL DATA OTHER COMPONENTS: TRANS-2-HEXENYL ACETATE<4%. 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.