

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

PRODUCT CIS-6-NONENAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME CIS-6-NONENILIC ALDEHYDE
SYNONYMS CIS-6-NONENILIC ALDEHYDE

FORMULA C9 H16 O
MOLECULAR WEIGHT 140,22
CAS 2277-19-2

EINECS 218-900-9



FEMA 3580
TARIFF NUMBER 2912190090

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 MELON,CUCUMBER,FRESH,POWERFUL,GREEN
TASTE
DENSITY AT 20°C (g / ml) 0,845 - 0,855
DENSITY 25/25 0,842 - 0,852
REFRACTIVE INDEX nD20 1,4390 - 1,4450
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 87 (19 mmHg)
MELTING POINT (°C)
FLASH POINT (°C) 75,00
ASSAY (% GC) SUM OF ISOMERS > 95 ; CIS > 92 ; TRANS: 0,1-6,0
ACID VALUE (mg KOH/g) < 5
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE 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.
0,5% ALPHA-TOCOPHEROL. 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.