

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/05/24

PRODUCT CIS-6-NONENOL ZEON
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME CIS-6-NONEN-1-OL
SYNONYMS CIS-6-NONENOL, (Z)-6-NONEN-1-OL

FORMULA C₉ H₁₈ O
MOLECULAR WEIGHT 142,14
CAS 35854-86-5

EINECS 252-764-1

FEMA 3465
TARIFF NUMBER 2905299090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR GREEN, WAXY, FRUITY, MELON
TASTE
DENSITY AT 20°C (g / ml) 0,844 - 0,852
DENSITY 25/25 -
REFRACTIVE INDEX n_{D20} 1,4480 - 1,4520
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 200 (1013 hPa); 115 (20 mm Hg)
MELTING POINT (°C)
FLASH POINT (°C) 101,00
ASSAY (% GC) CIS > 95
ACID VALUE (mg KOH/g)
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 2,7 hPa (71°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL. SOLUBLE 1:1 IN ETHANOL 80%

OTHER TECHNICAL DATA FOUND IN MELON, CUCUMBER. MAIN ISOMER CIS, CONCENTRATION > 87% APPROX.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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.