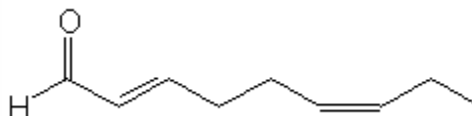


SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 15/10/20 **PRINT DATE** 23/04/24

PRODUCT TRANS-2-CIS-6-NONADIENAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME TRANS-2-CIS-6-NONADIENAL
SYNONYMS e,z-2,6-NONADIEN-1-AL

FORMULA C₉ H₁₄ O
MOLECULAR WEIGHT 138,21
CAS 557-48-2
CAS 2 26370-28-5
EINECS 209-178-6
EINECS 2 247-632-5
FEMA 3377
TARIFF NUMBER 2912190090



REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	PALE YELLOW TO YELLOW
ODOUR	CUCUMBER, VIOLET
TASTE	CUCUMBER TASTE
DENSITY AT 20°C (g / ml)	0,865 - 0,875
DENSITY 25/25	0,860 - 0,870
REFRACTIVE INDEX n_{D20}	1,4700 - 1,4750
REFRACTIVE INDEX n_{D25}	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	90°C (4 mm Hg)
MELTING POINT (°C)	
FLASH POINT (°C)	77,00
ASSAY (% GC)	ISOMER e,z > 92%; ISOMER e,e 4-7%; SUM > 96%
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE	0,1 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA SUM OF ISOMERS>96%

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
STABILIZED WITH 0,5% OF SYNTHETIC 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.