

SPECIFICATION SHEET

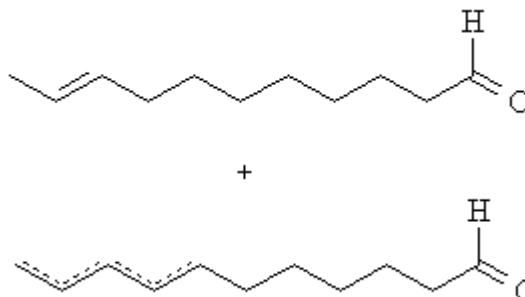
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

PRODUCT ALDEHYDE ISO C-11
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME UNDECENAL
SYNONYMS MAIN ISOMER TRANS-9-UNDECENAL

FORMULA C11 H20 O
MOLECULAR WEIGHT 168,00
CAS 1337-83-3

EINECS 215-656-5

FEMA -
TARIFF NUMBER 2912190090



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	ALDEHYDIC, FRESH, FLORAL
TASTE	
DENSITY AT 20°C (g / ml)	0,840 - 0,850
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4420 - 1,4470
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	79,00
ASSAY (% GC)	SUM 3 ISOMERS > 88
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 9 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.