

## SPECIFICATION SHEET

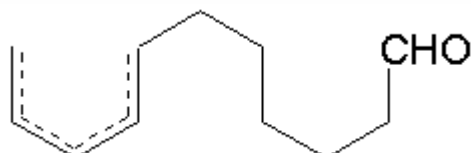
**VERSION** 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/05/24

**PRODUCT** ALDEHYDE INTRELEVEN IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 10-UNDECENAL  
**SYNONYMS** 10-UNDECENAL, INTRELEVEN ALDEHYDE

**FORMULA** C11 H20 O  
**MOLECULAR WEIGHT** 168,20  
**CAS** 112-45-8

**EINECS** 203-973-1

**TARIFF NUMBER** 2912190090



**REACH REGISTRATION NO.** 01-2120768741-47

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	ALDEHYDIC, FLORAL, CITRUS, OZONE
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,840 - 0,848
<b>DENSITY 25/25</b>	0,839 - 0,847
<b>REFRACTIVE INDEX nD20</b>	1,4420 - 1,4460
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	
<b>FLASH POINT (°C)</b>	94,00
<b>ASSAY (% GC)</b>	SUM ALDEHYDE SECTION >97; 10-UNDECEN-1-AL: 42-52
<b>ACID VALUE (mg KOH/g)</b>	< 5
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 STABILIZED WITH 0,1% BUTYL HYDROXY ANISOL TERT. KEEP BETWEEN 8-10°C. 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.