

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 10/12/24

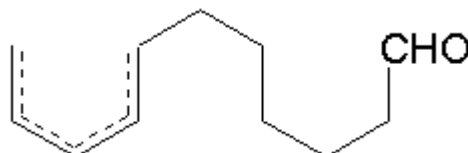
PRODUCT ALDEHYDE INTRELEVEN IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 10-UNDECENAL
SYNONYMS 10-UNDECENAL, INTRELEVEN ALDEHYDE

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

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR ALDEHYDIC, FLORAL, CITRUS, OZONE
TASTE
DENSITY AT 20°C (g / ml) 0,840 - 0,848
DENSITY 25/25 0,839 - 0,847
REFRACTIVE INDEX nD20 1,4420 - 1,4460
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C)
FLASH POINT (°C) 94,00
ASSAY (% GC) SUM ALDEHYDE SECTION >97; 10-UNDECEN-1-AL: 42-52
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 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.