

## SPECIFICATION SHEET

**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/07/24

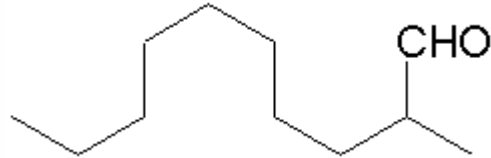
**PRODUCT** ALDEHYDE C-11 MOA  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 2-METHYLDECANAL  
**SYNONYMS** 2-METHYLDECANAL; METHYL OCTYL ACETALDEHYDE

**FORMULA** C11 H22 O  
**MOLECULAR WEIGHT** 170,00  
**CAS** 19009-56-4

**EINECS** 242-745-6

**TARIFF NUMBER** 2912190090

**REACH REGISTRATION NO.** 01-2120750382-59



### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	SWEET, CITRUS, FLORAL, RADIANT
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,820 - 0,830
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX n<sub>D20</sub></b>	1,4250 - 1,4350
<b>REFRACTIVE INDEX n<sub>D25</sub></b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	170°C (1.013,0 mbar)
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	81,00
<b>ASSAY (% GC)</b>	> 95
<b>ACID VALUE (mg KOH/g)</b>	< 5
<b>SOLUBILITY</b>	SOLUBLE IN ETHANOL 95+ IN ALL PROPORTIONS
<b>VAPOUR PRESSURE</b>	< 1 kPa at 50°C (calculated)
<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.  
KEEP BETWEEN 8-10°C. STABILIZER 0,02-0,025% BHT. 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.