

## SPECIFICATION SHEET

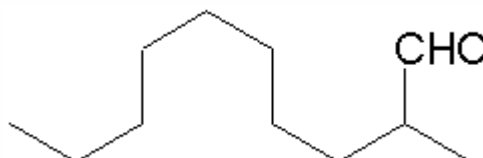
**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

**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 nD20</b>    | 1,4250 - 1,4350                           |
| <b>REFRACTIVE INDEX nD25</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.