

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

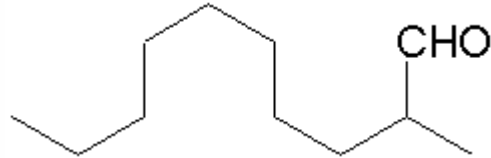
PRODUCT ALDEHYDE C-11 MOA
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-METHYLDECANAL
SYNONYMS 2-METHYLDECANAL; METHYL OCTYL ACETALDEHYDE

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

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	SWEET, CITRUS, FLORAL, RADIANT
TASTE	
DENSITY AT 20°C (g / ml)	0,820 - 0,830
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4250 - 1,4350
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	170°C (1.013,0 mbar)
MELTING POINT (°C)	-
FLASH POINT (°C)	81,00
ASSAY (% GC)	> 95
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	SOLUBLE IN ETHANOL 95+ IN ALL PROPORTIONS
VAPOUR PRESSURE	< 1 kPa at 50°C (calculated)
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.
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.