

SPECIFICATION SHEET

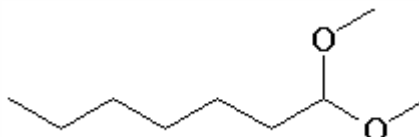
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 19/04/24

PRODUCT ALDEHYDE C-7 DIMETHYL ACETAL SYNAROME
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME HEPTANAL DIMETHYL ACETAL
SYNONYMS HEPTANAL (ALDEHIDO C-7) DIMETHYLACETAL, 1,1-DIMETHOXYHEPTANE

FORMULA C₉ H₂₀ O₂
MOLECULAR WEIGHT 160,26
CAS 10032-05-0

EINECS 233-103-6

FEMA 2541
TARIFF NUMBER 2911000000



REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	GREEN, OILY
TASTE	
DENSITY AT 20°C (g / ml)	0,843 - 0,853
DENSITY 25/25	-
REFRACTIVE INDEX n_{D20}	1,4090 - 1,4130
REFRACTIVE INDEX n_{D25}	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	60°C (1 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	59,00
ASSAY (% GC)	> 96
ACID VALUE (mg KOH/g)	-
SOLUBILITY	PARTLY SOLUBLE 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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
 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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.