

SPECIFICATION SHEET

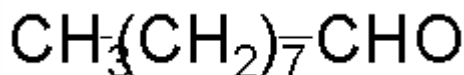
VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 28/04/24

PRODUCT ALDEHYDE C-9
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME NONANAL
SYNONYMS NONYLIC ALDEHYDE, 1-NONANAL, PELARGONALDEHYDE

FORMULA C9 H18 O
MOLECULAR WEIGHT 142,00
CAS 124-19-6

EINECS 204-688-5

FEMA 2782
TARIFF NUMBER 2912190090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119969440-35

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FATTY, FLORAL, WAXY, ALDEHYDIC
TASTE	
DENSITY AT 20°C (g / ml)	0,820 - 0,828
DENSITY 25/25	0,819 - 0,827
REFRACTIVE INDEX nD20	1,4230 - 1,4270
REFRACTIVE INDEX nD25	1,4210 - 1,4250
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	191
MELTING POINT (°C)	-5
FLASH POINT (°C)	68,00
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	< 10
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.
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.