

SPECIFICATION SHEET

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

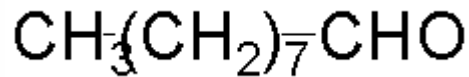
PRODUCT ALDEHYDE C-9 KAO
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME NONANAL
SYNONYMS NONYLIC ALDEHYDE, 1-NONANAL

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
ODOUR FATTY, FLORAL, WAXY, ALDEHYDIC
TASTE
DENSITY AT 20°C (g / ml) 0,818 - 0,828
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4220 - 1,4260
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 190 - 192
MELTING POINT (°C) -5
FLASH POINT (°C) 82,00
ASSAY (% GC) > 97
ACID VALUE (mg KOH/g) < 10
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,26 mm Hg (25°C)
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.