

SPECIFICATION SHEET

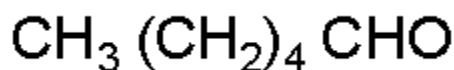
VERSION 3,00 **VERSION DATE** 09/09/24 **PRINT DATE** 10/12/24

PRODUCT ALDEHYDE C-6 KAO
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME HEXANAL
SYNONYMS HEXYLIC ALDEHYDE, HEXANAL

FORMULA C6 H12 O
MOLECULAR WEIGHT 100,00
CAS 66-25-1

EINECS 200-624-5

FEMA 2557
TARIFF NUMBER 2912190090
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119962890-29



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FATTY, GREEN, GRASSY, LEAFY, FRUITY
TASTE GREEN, GRASS, APPLE, UNRIPE FRUIT
DENSITY AT 20°C (g / ml) 0,810 - 0,819
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4020 - 1,4070
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 128 - 129
MELTING POINT (°C) -56
FLASH POINT (°C) 27,00
ASSAY (% GC) > 97
ACID VALUE (mg KOH/g) < 10
SOLUBILITY VERY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE 10 mm Hg (20°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.
KEEP AWAY FROM SOURCES OF IGNITION. IT DOES NOT CONTAIN ADDITIVES. 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.