

SPECIFICATION SHEET

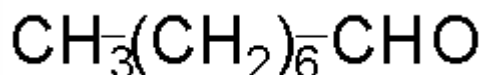
VERSION 4,00 **VERSION DATE** 10/08/22 **PRINT DATE** 01/05/24

PRODUCT ALDEHYDE C-8 NATURAL EU BESTALLY
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME OCTANAL
SYNONYMS CAPRYLALDEHYDE, OCTANAL, 1-OCTANAL, N-OCTYL ALDEHYDE, ALDEHYDE C-8

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C₈ H₁₆ O
MOLECULAR WEIGHT 128,21
CAS 124-13-0

EINECS 204-683-8



FEMA 2797
TARIFF NUMBER 2912190090
KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR ORANGE, SWEET, FATTY, CITRUS
TASTE
DENSITY AT 20°C (g / ml) 0,815 - 0,833
DENSITY 25/25 0,810 - 0,830
REFRACTIVE INDEX n_D20 1,4170 - 1,4250
REFRACTIVE INDEX n_D25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 171 (760 mm Hg)
MELTING POINT (°C) -23 °C
FLASH POINT (°C) 52,00
ASSAY (% GC) > 98
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.