

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 10/08/22 **PRINT DATE** 25/04/24

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

CH₃(CH₂)₆CHO

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 nD20
 1,4170
 - 1,4250

REFRACTIVE INDEX nD25
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</td>

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.