

SPECIFICATION SHEET

 CH_3 — $(CH_2)_4$

VERSION 1,00 **VERSION DATE** 22/04/22 **PRINT DATE** 16/08/24

PRODUCT ALDEHYDE C-18 NATURAL BESTALLY (GAMMA-NONALACTONE)

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME GAMMA N-AMYL BUTYROLACTONE

SYNONYMS COCONUT ALDEHYDE, GAMMA NONALACTONE

PLANT OF ORIGIN PART OF THE PLANT

 FORMULA
 C9 H16 O2

 MOLECULAR WEIGHT
 156,22

 CAS
 104-61-0

EINECS 203-219-1

FEMA 2781 **TARIFF NUMBER** 2932209090

KOSHER CERTIFICATE AVAILABLE ON REQUEST **FOOD GRADE 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
ODOUR COCONUT, FRUIT

TASTE COCONUT

 DENSITY AT 20°C (g / ml)
 0,962
 - 0,968

 DENSITY 25/25
 0,958
 - 0,966

 REFRACTIVE INDEX nD20
 1,4460
 - 1,4500

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°) -48,00 / -25,00 **BOILING POINT (°C)** 121 - 122°C (6 mmHg)

MELTING POINT (°C)

 FLASH POINT (°C)
 113,00

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)
 < 2</td>

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED

OTHER SOLUBILITIES SOLUBLE IN ETHANOL, 1:5 IN ALCOHOL 60%.

OTHER TECHNICAL DATA CHIRAL QUALITY, OPTICAL ACTIVE.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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.