

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 22/04/22 **PRINT DATE** 21/12/24

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

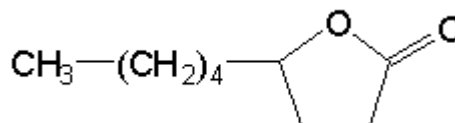
EINECS 203-219-1

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
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.