

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 22/04/22 **PRINT DATE** 03/10/22

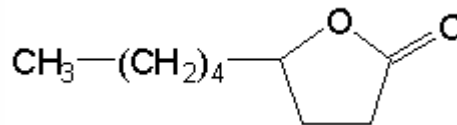
PRODUCT ALDEHYDE C-18 NATURAL BESTALLY (GAMMA-NONALACTONE)
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME GAMMA N-AMYL BUTYROLACTONE
SYNONYMS COCONUT ALDEHYDE, GAMMA NONALACTONE

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



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 (°)	-25,00 / -48,00
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.