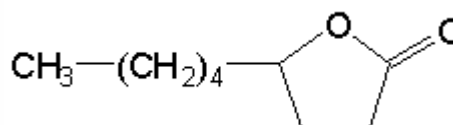


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	22/04/22	PRINT DATE	20/04/24
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	C ₉ H ₁₆ O ₂				
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 n_D20	1,4460	- 1,4500
REFRACTIVE INDEX n_D25	-	
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.