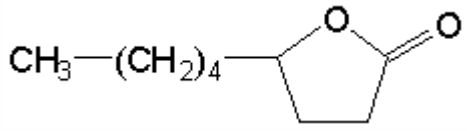
SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 21/08/23 **PRINT DATE** 28/03/24

PRODUCT	ALDEHYDE C-18 (GAMMA-NONALACTONE)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	GAMMA N-AMYL BUTYROLACTONE
SYNONYMS	COCONUT ALDEHYDE, GAMMA NONALACTONE
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 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS	
ODOUR	COCONUT, FRUIT	
TASTE	COCONUT	
DENSITY AT 20ºC (g / ml)	0,962	- 0,968
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4430	- 1,4500
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	243	
MELTING POINT (ºC)	-	
FLASH POINT (ºC)	138,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	< 2	
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 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.