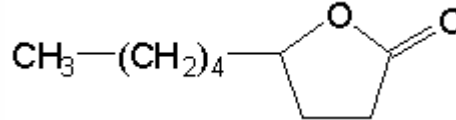


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

PRODUCT	ALDEHYDE C-18 (GAMMA-NONALACTONE) KAO
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	GAMMA-N-AMYL-BUTYROLACTONE
SYNONYMS	COCONUT ALDEHYDE, GAMMA NONALACTONE, ALDEHYDE C18
FORMULA	C9 H16 O2
MOLECULAR WEIGHT	156,00
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.	01-2119959335-30



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	COCONUT, FRUIT
TASTE	COCONUT
DENSITY AT 20°C (g / ml)	0,960 - 0,970
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4420 - 1,4520
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	243
MELTING POINT (°C)	-
FLASH POINT (°C)	138,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	1ml/7ml ETHANOL 50%
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.