

## SPECIFICATION SHEET

VERSION	3	VERSION DATE	06/03/24	PRINT DATE	08/02/26
PRODUCT	GAMMA OCTALACTONE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	GAMMA-N-BUTYL-GAMMA-BUTYROLACTONE				
SYNOMYS	OCTANOLIDE-1,4				
FORMULA	<chem>C8H14O2</chem>				
MOLECULAR WEIGHT	142				
CAS	104-50-7				
EINECS	203-208-1				
FEMA	2796				
CoE	2274				
FDA	172.515				
TARIFF NUMBER	2932209090				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR MOBILE LIQUID		
COLOUR	COLORLESS		
ODOUR	COCONUT		
TASTE	SWEET, COCONUT LIKE		
DENSITY AT 20°C (g / ml)	0,973-0,983		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	1,4430-1,4470		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	-1/1		
BOILING POINT (°C)	98°C (4 mm Hg)		
MELTING POINT (°C)	-		
FLASH POINT (°C)	111		
ASSAY (% GC)	> 98		
ACID VALUE (mg KOH/g)	< 2		
SOLUBILITY	SOLUBILITY IN WATER: 3,6 g/L (25°C)		
VAPOUR PRESSURE	0,07 mm Hg (20°C)		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. 1:1 IN ETHANOL 70°		

## 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.  
PURGE HEADSPACE WITH NITROGEN.

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.

### PRODASYNTH SAS

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