

SPECIFICATION SHEET

VERSION	3	VERSION DATE	22/05/02	PRINT DATE	08/01/26
PRODUCT	GAMMA HEXALACTONE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	GAMMA-HEXALACTONE				
SYNOMYS	HEXAN-4-OLIDE, 4-HEXANOLIDE				
FORMULA	<chem>C6H10O2</chem>				
MOLECULAR WEIGHT	114				
CAS	695-06-7				
EINECS	211-778-8				
FEMA	2556				
CoE	2254				
FDA	172.515				
TARIFF NUMBER	2932209090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR LIQUID		
COLOUR	COLORLESS		
ODOUR	SWEET, BALSAMIC		
DENSITY AT 20°C (g / ml)	1,025-1,031		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	1,4370-1,4410		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	220°C(1 atm); 101°C(18 mm Hg)		
MELTING POINT (°C)	-		
FLASH POINT (°C)	101		
ASSAY (% GC)	> 98		
ACID VALUE (mg KOH/g)	< 1		
SOLUBILITY	NEARLY INSOLUBLE IN WATER		
VAPOUR PRESSURE	NOT DETERMINED		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL		

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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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