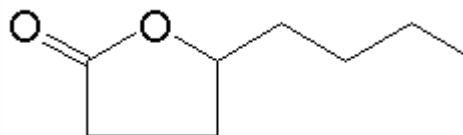


SPECIFICATION SHEET

VERSION	4,00	VERSION DATE	31/05/21	PRINT DATE	26/04/24
PRODUCT	GAMMA-OCTALACTONE NATURAL CHIRAL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	GAMMA-ISOBUTYL-GAMMA-BUTYROLACTONE				
SYNONYMS	OCTANOLIDE-1,4				
PLANT OF ORIGIN					
PART OF THE PLANT	FERMENTATION OF NATURAL OCTANOIC ACID				
FORMULA	C8 H14 O2				
MOLECULAR WEIGHT	144,00				
CAS	104-50-7				
EINECS	203-208-1				
FEMA	2796				
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	MOBILE LIQUID	
COLOUR	YELLOWISH	
ODOUR	COCONUT	
TASTE		
DENSITY AT 20°C (g / ml)	0,972	- 0,983
DENSITY 25/25	0,970	- 0,980
REFRACTIVE INDEX nD20	1,4430	- 1,4470
REFRACTIVE INDEX nD25	-	
OPTICAL ROTATION (°)	-48,00	/ -30,00
BOILING POINT (°C)	132	
MELTING POINT (°C)	-	
FLASH POINT (°C)	101,00	
ASSAY (% GC)	> 96	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	SOLUBILITY IN WATER: 3,6 g/L (25°C)	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	
OTHER TECHNICAL DATA	CHIRAL QUALITY. RATIO R-(+)-D : S-(-)-L 10-15 : 85-90 APPROX.	

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.