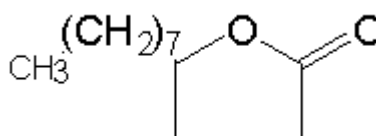


SPECIFICATION SHEET

VERSION	3,00	VERSION DATE	07/02/23	PRINT DATE	29/04/24
PRODUCT	DODECALACTONE GAMMA NATURAL CHIRAL BESTALLY				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	GAMMA-N-OCTYL-GAMMA-N-BUTYROLACTONE				
SYNONYMS	DODECANOLIDE, GAMMA-N-OCTYL-GAMMA-N-BUTYROLACTONE				
PLANT OF ORIGIN					
PART OF THE PLANT					
FORMULA	C ₁₂ H ₂₂ O ₂				
MOLECULAR WEIGHT	198,31				
CAS	2305-05-7				
EINECS	218-971-6				
FEMA	2400				
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	CLEAR MOBILE LIQUID / SOLID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	PEACH, PEAR, FRUITY	
TASTE		
DENSITY AT 20°C (g / ml)	0,935	- 0,940
DENSITY 25/25	-	
REFRACTIVE INDEX n_D20	1,4510	- 1,4560
REFRACTIVE INDEX n_D25	-	
OPTICAL ROTATION (°)	30,00	/ 42,00
BOILING POINT (°C)	130-132 (2 hPa)	
MELTING POINT (°C)	17-18	
FLASH POINT (°C)	109,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	< 1	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE 1:1 IN ETHANOL 95%	
OTHER TECHNICAL DATA	CHIRAL QUALITY WITH RATIO D:L 95:5 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.