

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 31/05/22 **PRINT DATE** 15/08/22

PRODUCT DELTA-DODECALACTONE NATURAL CHIRAL BESTALLY
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME N-HEPTYL-DELTA-VALEROLACTONE
SYNONYMS 1,5-DODECANOLIDE, 5-HYDROXYDODECANOIC ACID DELTA LACTONE

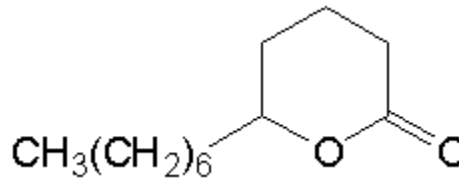
PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C₁₂ H₂₂ O₂
MOLECULAR WEIGHT 198,30
CAS 713-95-1

EINECS 211-932-4

FEMA 2401
TARIFF NUMBER 2932209030
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 VISCOUS LIQUID
COLOUR	COLORLESS TO YELLOW
ODOUR	FRUITY, COCONUT, BUTTERY
TASTE	
DENSITY AT 20°C (g / ml)	0,944 - 0,952
DENSITY 25/25	0,942 - 0,950
REFRACTIVE INDEX n_{D20}	1,4580 - 1,4610
REFRACTIVE INDEX n_{D25}	-
OPTICAL ROTATION (°)	35,00 / 50,00
BOILING POINT (°C)	140 - 141 (1,3 hPa)
MELTING POINT (°C)	-12
FLASH POINT (°C)	113,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 8
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE 1:1 IN ETHANOL 95%

OTHER TECHNICAL DATA CHIRAL QUALITY.

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.