

SPECIFICATION SHEET

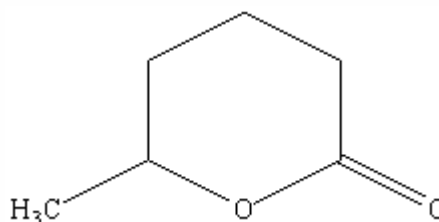
VERSION 1,00 **VERSION DATE** 18/04/24 **PRINT DATE** 24/07/24

PRODUCT HEXALACTONE-DELTA
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME TETRAHYDRO-6-METHYL-2H-PYRAN-2-ONE
SYNONYMS (1.5)-HEXANOLIDE; 5-HYDROXY-HEXANOIC ACID LACTONE

FORMULA C6 H10 O2
MOLECULAR WEIGHT 114,14
CAS 823-22-3

EINECS 212-511-8

FEMA 3167
TARIFF NUMBER 2932209090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (according to article 2.5 of REACH)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID / SOLID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	CREAMY, FRUITY, COCONUT
TASTE	
DENSITY AT 20°C (g / ml)	1,041 - 1,056
DENSITY 25/25	1,039 - 1,054
REFRACTIVE INDEX nD20	1,4490 - 1,4550
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	110 - 112 (15 mmHg)
MELTING POINT (°C)	CA. 18
FLASH POINT (°C)	107,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.
 HUMIDITY FAVOURS POLYMERIZATION.

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.