

SPECIFICATION SHEET

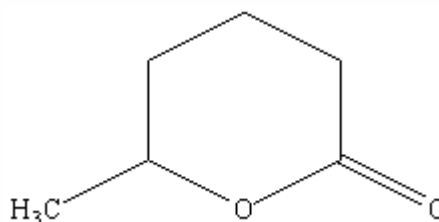
VERSION 1,00 **VERSION DATE** 18/04/24 **PRINT DATE** 11/05/24

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.