

SPECIFICATION SHEET

 H_3C

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

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)



ASPECT AT 20°C CLEAR MOBILE LIQUID / SOLID 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</td>

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.