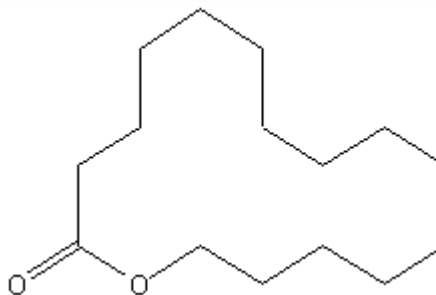


SPECIFICATION SHEET

VERSION 8,00 **VERSION DATE** 11/12/23 **PRINT DATE** 19/04/24

PRODUCT	CYCLOPENTADECANOLIDE (MACROLIDE)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	OXACYCLOHEXADECAN-2-ONE
SYNONYMS	CYCLOPENTADECANOLIDE; PENTADECANE-1,15-LACTONE
FORMULA	C15 H28 O2
MOLECULAR WEIGHT	240,00
CAS	106-02-5
EINECS	203-354-6
FEMA	2840
TARIFF NUMBER	2932209090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119987323-31



SPECIFICATIONS

ASPECT AT 20°C	SOLID OR CLEAR MOBILE LIQUID
COLOUR	WHITE TO PALE YELLOW
ODOUR	MUSK
TASTE	
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	APROX. 280 (1013 mbar)
MELTING POINT (°C)	34
FLASH POINT (°C)	101,00
ASSAY (% GC)	> 98,5
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE 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.

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.