

SPECIFICATION SHEET

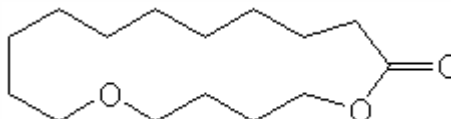
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 07/05/24

PRODUCT MUSK 781 (CERVOLIDE)
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 16-HYDROXY-1-20XAHEXADECANOIC ACID OMEGA-LACTONE
SYNONYMS 1,6-DIOXACYCLOHEPTA-DECAN-7-ONE; CERVOLIDE; OXAHOXALID

FORMULA C15 H28 O3
MOLECULAR WEIGHT 256,20
CAS 6707-60-4

EINECS 229-755-6

TARIFF NUMBER 2932209090



REACH REGISTRATION NO. 01-2120742169-51

SPECIFICATIONS

ASPECT AT 20°C	CLEAR VISCOUS LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	SWEET, TENACIOUS, FRUITY MUSK, CLEAN
TASTE	
DENSITY AT 20°C (g / ml)	0,978 - 0,987
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4660 - 1,4700
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	300
MELTING POINT (°C)	-27
FLASH POINT (°C)	101,00
ASSAY (% GC)	MAIN PEAK > 97
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	< 0,1 kPa (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA NOT FOUND IN NATURE. OTHER NAMES: 12-OXAHEXADECANOLIDE. USUAL DOSAGE: 2-5%

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.
IT CONTAINS CITRIC ACID 0,01% AND ALPHA-TOCOPHEROL 0,01%.

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.