

SPECIFICATION SHEET

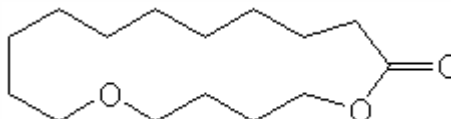
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 29/04/24

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.