

## **SPECIFICATION SHEET**

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 08/05/24

PRODUCT MUSK R1

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** 11-OXAHEXADECANOLIDE

**SYNONYMS** 1,7-DIOXACYCLOHEPTADECAN-8-ONE

 FORMULA
 C15 H28 O3

 MOLECULAR WEIGHT
 256,39

 CAS
 3391-83-1

**EINECS** 222-225-5

**TARIFF NUMBER** 2932209090

**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

## **SPECIFICATIONS**

ASPECT AT 20°C LIQUID OR SOLID

COLORLESS (WHITE SOLID)

**ODOUR** MUSK, CREAMY, SENSUAL, POWDERY

**TASTE** 

DENSITY AT 20°C (g / ml)

DENSITY 25/25

REFRACTIVE INDEX nD20

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

POULING POINT (°C)

 BOILING POINT (°C)
 > 100

 MELTING POINT (°C)
 29 - 33

 FLASH POINT (°C)
 101,00

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

NON NATURE IDENTICAL SUBSTANCE: ARTIFICIAL

## 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.