

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 19/05/24

PRODUCT EXALTONE FIRMENICH 942000

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

IUPAC NAME CYCLOPENTADECANONE

SYNONYMS MUSK 15, CYCLOPENTADECANONE, EXALTONE

 FORMULA
 C15 H28 O

 MOLECULAR WEIGHT
 224,00

 CAS
 502-72-7

**EINECS** 207-951-2

**TARIFF NUMBER** 2914290090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

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

## **SPECIFICATIONS**

ASPECT AT 20°C POWDER COLOUR WHITE

**ODOUR** MUSK, SWEET, ANIMAL, SOFT

**TASTE** 

DENSITY AT 20°C (g / ml)

DENSITY 25/25

REFRACTIVE INDEX nD20

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

BOILING POINT (°C)

 MELTING POINT (°C)
 63 - 66°C

 FLASH POINT (°C)
 101,00

 ASSAY (% GC)
 > 97

 ACID VALUE (mg KOH/g)
 < 1</td>

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 12,7989696 (Pa)
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.