

## **SPECIFICATION SHEET**

0

**VERSION** 4,00 **VERSION DATE** 18/05/23 **PRINT DATE** 02/05/24

**PRODUCT** DYNASCONE® FIRMENICH 939745

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

**IUPAC NAME** 1-(5,5-DIMETHYL-1-CYCLOHEXEN-1-YL)-4-PENTEN-1-ONE

SYNONYMS GALBASCONE, DYNASCONE

 FORMULA
 C13 H20 O

 MOLECULAR WEIGHT
 192,20

 CAS
 56973-85-4

**EINECS** 260-486-7

FEMA

**TARIFF NUMBER** 2914290090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-2120739840-52

**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID

**COLOUR** COLORLESS TO PALE YELLOW

**ODOUR** GREEN, FRUITY, FLORAL, GALBANUM

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,920 - 0,930

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4870 - 1,4920

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C)

MELTING POINT (°C)

FLASH POINT (°C) 101,00

ASSAY (% GC) SUM ALPHA ISOMER + BETA ISOMER > 95

ACID VALUE (mg KOH/g) <5

**SOLUBILITY** SOLUBILITY IN WATER: NOT DETERMINED

VAPOUR PRESSURE 3,999678 Pa

**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL AT 95%

**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 18 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

STABILIZER 0.1% OF TOCOPHEROL.

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.