

## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

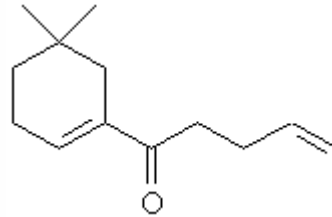
**PRODUCT** NEOBUTENONE® ALPHA  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 1-(5,5-DIMETHYL-1-CYCLOHEXEN-1-YL)-4-PENTEN-1-ONE  
**SYNONYMS** 1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIENYL)-2-BUTENONE

**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.** 01-2120735847-42



## 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)** 0,925 - 0,931  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4870 - 1,4910  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 112,00  
**ASSAY (% GC)** > 98  
**ACID VALUE (mg KOH/g)** < 1  
**SOLUBILITY** SOLUBILITY IN WATER: NOT DETERMINED  
**VAPOUR PRESSURE** 2,12 Pa (20°C)  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** GREENER, STRONGER, LESS FRUITY AND MORE GALBANUM THAN DYNASCONE.

## 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.  
STABILIZER 0.05% OF BHT

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.