

## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 29/04/24

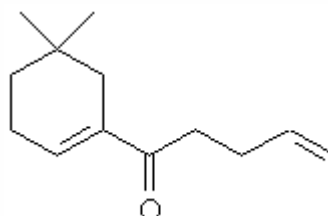
**PRODUCT** NEOBUTENONE® ALPHA FIRMENICH 966466  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 1-(5,5-DIMETHYL-1-CYCLOHEXEN-1-YL)-4-PENTEN-1-ONE  
**SYNONYMS** 1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIENYL)-2-BUTENONE

**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

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID	
<b>COLOUR</b>	COLORLESS TO PALE YELLOW	
<b>ODOUR</b>	GREEN, FRUITY, FLORAL, GALBANUM	
<b>TASTE</b>		
<b>DENSITY AT 20°C (g / ml)</b>	0,925	- 0,931
<b>DENSITY 25/25</b>		-
<b>REFRACTIVE INDEX nD20</b>	1,4870	- 1,4910
<b>REFRACTIVE INDEX nD25</b>		-
<b>OPTICAL ROTATION (°)</b>		/
<b>BOILING POINT (°C)</b>	-	
<b>MELTING POINT (°C)</b>	-	
<b>FLASH POINT (°C)</b>	112,00	
<b>ASSAY (% GC)</b>	> 98	
<b>ACID VALUE (mg KOH/g)</b>	< 1	
<b>SOLUBILITY</b>	SOLUBILITY IN WATER: NOT DETERMINED	
<b>VAPOUR PRESSURE</b>	2,12 Pa (20°C)	
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL	

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

## 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.