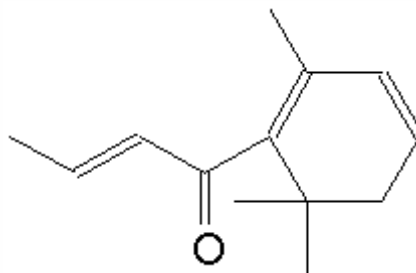


## SPECIFICATION SHEET

<b>VERSION</b>	3,00	<b>VERSION DATE</b>	19/09/22	<b>PRINT DATE</b>	02/05/24
<b>PRODUCT</b>	DAMASCENONE TOTAL FIRMENICH 937459				
<b>APPLICATIONS</b>	Industrial raw material not intended for direct use.				
<b>IUPAC NAME</b>	2-BUTEN-1-ONE,1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-				
<b>SYNONYMS</b>	BETA-DAMASCENONE, 1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTENONE				
<b>FORMULA</b>	C13 H18 O				
<b>MOLECULAR WEIGHT</b>	190,00				
<b>CAS</b>	23696-85-7				
<b>CAS 2</b>	23726-93-4				
<b>EINECS</b>	245-833-2				
<b>EINECS 2</b>	245-844-2				
<b>FEMA</b>	3420				
<b>TARIFF NUMBER</b>	2914290090				



**REACH REGISTRATION NO.** 01-2120105798-49

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID	
<b>COLOUR</b>	PALE YELLOW TO YELLOW	
<b>ODOUR</b>	FLORAL,FRUITY,ROSE,PLUM,TOBACCO	
<b>TASTE</b>		
<b>DENSITY AT 20°C (g / ml)</b>	0,944	- 0,950
<b>DENSITY 25/25</b>	0,943	- 0,949
<b>REFRACTIVE INDEX nD20</b>	1,5100	- 1,5140
<b>REFRACTIVE INDEX nD25</b>	1,5080	- 1,5120
<b>OPTICAL ROTATION (°)</b>	/	
<b>BOILING POINT (°C)</b>	-	
<b>MELTING POINT (°C)</b>		
<b>FLASH POINT (°C)</b>	110,00	
<b>ASSAY (% GC)</b>	> 93	
<b>ACID VALUE (mg KOH/g)</b>	< 1	
<b>SOLUBILITY</b>	INSOLUBLE IN WATER	
<b>VAPOUR PRESSURE</b>	3,56 Pa (20°C)	
<b>OTHER SOLUBILITIES</b>	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.  
IT CONTAINS 0,05% OF ALPHA-TOCOPHEROL (E-307) AS STABILIZER

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.