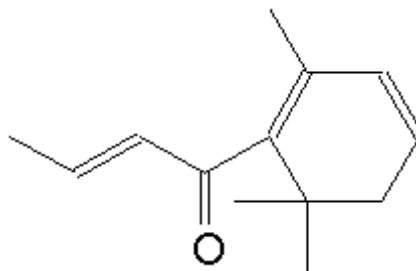


SPECIFICATION SHEET

VERSION	3,00	VERSION DATE	19/09/22	PRINT DATE	28/04/24
PRODUCT	DAMASCENONE TOTAL FIRMENICH 937459				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	2-BUTEN-1-ONE,1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-				
SYNONYMS	BETA-DAMASCENONE, 1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTENONE				
FORMULA	C13 H18 O				
MOLECULAR WEIGHT	190,00				
CAS	23696-85-7				
CAS 2	23726-93-4				
EINECS	245-833-2				
EINECS 2	245-844-2				
FEMA	3420				
TARIFF NUMBER	2914290090				



REACH REGISTRATION NO. 01-2120105798-49

SPECIFICATIONS

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