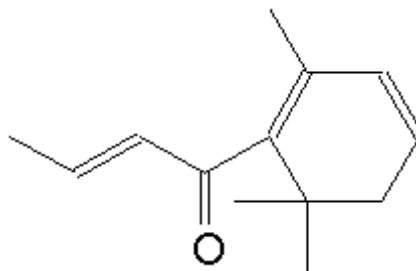


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	21/12/23	PRINT DATE	27/04/24
PRODUCT	DAMASCENONE 97%				
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-CYCLOHEXADIENYL)-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				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1 ton/year)				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	PALE YELLOW TO YELLOW	
ODOUR	FLORAL,FRUITY,ROSE,PLUM,TOBACCO	
TASTE	FLORAL,FRUITY,QUINCE,ROSY,COOKED	
DENSITY AT 20°C (g / ml)	0,944	- 0,954
DENSITY 25/25	0,943	- 0,953
REFRACTIVE INDEX nD20	1,5090	- 1,5150
REFRACTIVE INDEX nD25	-	
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	199°C (101325 Pa)	
MELTING POINT (°C)	ca. 1,8°C	
FLASH POINT (°C)	110,00	
ASSAY (% GC)	> 97	
ACID VALUE (mg KOH/g)	< 1	
SOLUBILITY	SOLUBLE IN WATER 188 mg/l (20°C)	
VAPOUR PRESSURE	3 Pa (25°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 36 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.