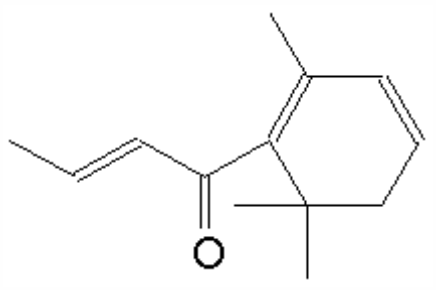
SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	19/09/22	**PRINT DATE**	29/03/24

PRODUCT	DAMASCENONA IFF TOCO 98%
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
KOSHER CERTIFICATE	AVAILABLE ON REQUEST



REACH REGISTRATION NO. 01-2120105798-49

SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	PALE YELLOW TO YELLOW	
ODOUR	FLORAL,FRUITY,ROSE,PLUM,TOBACCO	
TASTE	FLORAL,FRUITY,QUINCE,ROSY,COOKED	
DENSITY AT 20ºC (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 (º)		/
BOILING POINT (ºC)		
MELTING POINT (ºC)		
FLASH POINT (ºC)	101,00	
ASSAY (% GC)	>98	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	0.02 hPa	
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 0,04% 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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.