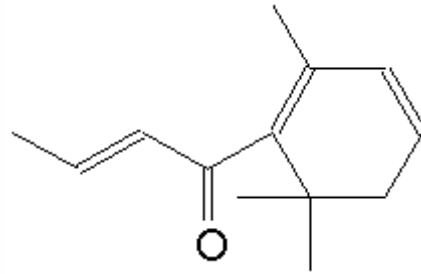


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 14/05/10 **PRINT DATE** 18/08/22

PRODUCT DAMASCENONE TOTAL FIRMENICH 937459
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
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	POWERFUL, FLORAL, FRUITY
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.