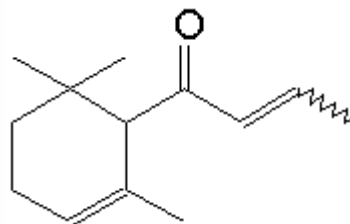


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 09/06/20 **PRINT DATE** 04/05/24

PRODUCT DAMASCONE ALPHA FIRMENICH 937470
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME (E)-1-(2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE
SYNONYMS

FORMULA C13 H20 O
MOLECULAR WEIGHT 192,00
CAS 24720-09-0
CAS 2 43052-87-5
EINECS 246-430-4
EINECS 2 -
FEMA 4088
TARIFF NUMBER 2914290090



REACH REGISTRATION NO. 01-2120105799-47

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	DIFFUSIVE, FLORAL, ROSY, FRUITY, APPLE	
TASTE		
DENSITY AT 20°C (g / ml)	0,932	- 0,938
DENSITY 25/25	0,929	- 0,935
REFRACTIVE INDEX nD20	1,4940	- 1,4980
REFRACTIVE INDEX nD25	1,4920	- 1,4960
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	-	
MELTING POINT (°C)		
FLASH POINT (°C)	110,00	
ASSAY (% GC)	CIS 4-10%; TRANS 87-94%; SUM > 90%	
ACID VALUE (mg KOH/g)	< 1	
SOLUBILITY	SOLUBLE IN ETHANOL 95° IN ALL PROPORTIONS	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL 10% (w/v)	

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.
 STABILIZED WITH 0,05% DE ALPHA-TOCOPHEROL (VITAMIN E - E307)

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.