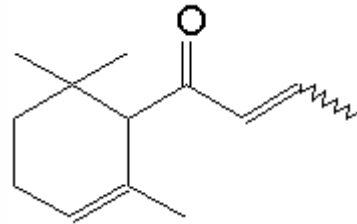


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 09/06/20 **PRINT DATE** 30/06/22

PRODUCT DAMASCONE ALPHA FIRMENICH 937470
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
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.