

SPECIFICATION SHEET

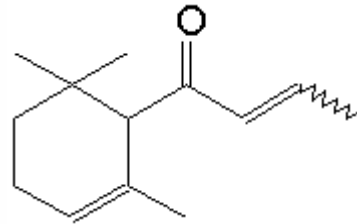
VERSION 2,00 **VERSION DATE** 18/11/10 **PRINT DATE** 18/02/20

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

EINECS 246-430-4

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 A 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.

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