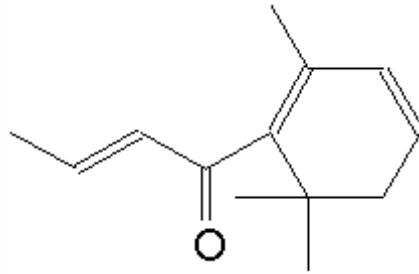


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

PRODUCT DAMASCENONE
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



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2120105798-49

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR PALE YELLOW TO YELLOW
ODOUR FLORAL,FRUITY,ROSE,PLUM,TOBACCO
TASTE FLORAL,FRUITY,QUINCE,ROSY,COOKED
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) > 98
ACID VALUE (mg KOH/g) < 1
SOLUBILITY SOLUBLE IN ETHANOL 95° IN ALL PROPORTIONS
VAPOUR PRESSURE -
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.
0,05% SYNTHETIC 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.