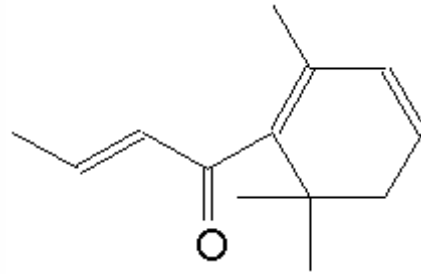


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT DAMASCENONE TOTAL
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-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 FLORAL,FRUITY,ROSE,PLUM,TOBACCO
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.