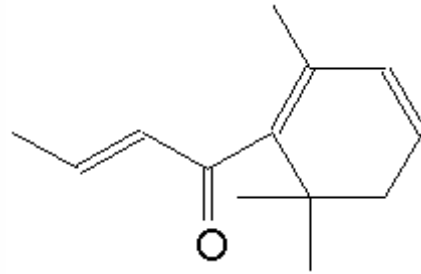


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 21/12/23 **PRINT DATE** 17/07/24

PRODUCT DAMASCENONE 97%
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. Exempt from registration (imported/manufactured < 1 ton/year)

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 - 0,954
DENSITY 25/25 0,943 - 0,953
REFRACTIVE INDEX nD20 1,5090 - 1,5150
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 199°C (101325 Pa)
MELTING POINT (°C) ca. 1,8°C
FLASH POINT (°C) 110,00
ASSAY (% GC) > 97
ACID VALUE (mg KOH/g) < 1
SOLUBILITY SOLUBLE IN WATER 188 mg/l (20°C)
VAPOUR PRESSURE 3 Pa (25°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 36 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.