

## **SPECIFICATION SHEET**

**VERSION** 3 **VERSION DATE** 10/09/14 **PRINT DATE** 16/11/25

**PRODUCT** BETA DAMASCONE

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAME (2E)-1-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE

SYNONYMS ROSE KETONE-2

FORMULA C<sub>13</sub> H<sub>20</sub> O MOLECULAR WEIGHT 192

CAS 23726-91-2
CAS 2 23726-92-3
EINECS 245-842-1
EINECS 2 245-843-7
FEMA 3243
CoE 2340
TARIFF NUMBER 2914290050

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## **SPECIFICATIONS**

VERSION 3 VERSION DATE 10/09/14

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FRUITY, FLORAL, INTENSE

**DENSITY AT 20°C (g / ml)** 0,934-0,942

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4960–1,5010

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /
BOILING POINT (°C) MELTING POINT (°C) FLASH POINT (°C) 110

ASSAY (% GC) CIS + TRANS > 95

ACID VALUE (mg KOH/g) < 1

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA VERSION 3: CHANGES IN PURITY

## 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% DL-ALPHA-TOCOPHEROL

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.