

## SPECIFICATION SHEET

VERSION 3      VERSION DATE 10/09/14      PRINT DATE 24/11/24

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

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  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE NOT DETERMINED  
OTHER SOLUBILITIES SOLUBLE 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.

### PRODASYNTH SAS

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