

## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/02/08 **PRINT DATE** 15/08/22

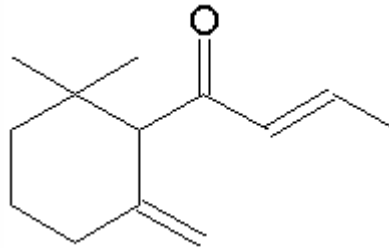
**PRODUCT** DAMASCONE GAMMA FIRMENICH 944580  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of flavours and/or fragrances.  
**IUPAC NAME** 2-BUTEN-1-ONE,1-(2,2-DIMETHYL-6-METHYLENOCYCLOHEXYL)-  
**SYNONYMS**

**FORMULA** C13 H20 O  
**MOLECULAR WEIGHT** 192,00  
**CAS** 35087-49-1

**EINECS** 481-910-9

**TARIFF NUMBER** 2914290090

**REACH REGISTRATION NO.** 01-0000020133-85



## SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** FLORAL,ROSE,GREEN,FRUITY,THUJONE  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,926 - 0,932  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4930 - 1,4970  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)**  
**MELTING POINT (°C)**  
**FLASH POINT (°C)** 98,00  
**ASSAY (% GC)** > 94%  
**ACID VALUE (mg KOH/g)** < 1  
**SOLUBILITY** INSOLUBLE IN WATER. SOLUBLE IN ETHANOL 95°  
**VAPOUR PRESSURE** NOT DETERMINED  
**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 BHT

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.