

## SPECIFICATION SHEET

**VERSION** 3,00      **VERSION DATE** 21/12/22      **PRINT DATE** 16/08/24

**PRODUCT** ROSE DAMASCENA FIRAD  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** ROSE DAMASCENA  
**PLANT OF ORIGIN** Rosa damascena  
**PART OF THE PLANT** FLOWERS  
**SYNONYMS**

**CAS** 90106-38-0  
**CAS 2** 8007-01-0  
**EINECS** 290-260-3

**FEMA** 2988  
**TARIFF NUMBER** 3301294200

**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

### SPECIFICATIONS

**ASPECT AT 20°C** LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** WARM, SPICY, FLORAL AND ROSY  
**TASTE**

**DENSITY AT 20°C (g / ml)** 0,808 - 0,858  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,3600 - 1,3740  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /

**BOILING POINT (°C)**  
**MELTING POINT (°C)**  
**FLASH POINT (°C)** 20,00  
**ASSAY (% GC)**  
**ACID VALUE (mg KOH/g)**

**SOLUBILITY** INSOLUBLE IN WATER  
**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.

ALCOHOL CONTENT (% v/v): 75-96%

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.