

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 29/07/21 **PRINT DATE** 26/04/24

PRODUCT ROSE OIL, TURKEY

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

IUPAC NAME ROSE OIL

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** 2989

**TARIFF NUMBER** 3301294200

KOSHER CERTIFICATE AVAILABLE ON REQUEST

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

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR LIQUID THAT FORMS CRYSTALS

**COLOUR** PALE YELLOW TO OLIVE-YELLOW

**ODOUR** FLORAL, SWEET, ROSE

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,840 - 0,870

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4510 - 1,4730

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C)

 MELTING POINT (°C)
 18 - 23

 FLASH POINT (°C)
 67,00

 ASSAY (% GC)

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.

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.