

## SPECIFICATION SHEET

CH₂OH

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 23/04/24

**PRODUCT** GERANIOL, NATURAL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3,7-DIMETHYL-2,6-OCTADIEN-1-OL

SYNONYMS (E)-3,7-DIMETHYL-2,6-OCTADIEN-1-OL

**PLANT OF ORIGIN** Cymbopogon nardus

PART OF THE PLANT

 FORMULA
 C10 H18 O

 MOLECULAR WEIGHT
 154,25

 CAS
 106-24-1

**EINECS** 203-377-1

**FEMA** 2507

**TARIFF NUMBER** 2905220090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** On request. REACH and non-REACH material available for this product.

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR VISCOUS LIQUID

**COLOUR** COLORLESS

**ODOUR** FLORAL, ROSE, GREEN, SWEET, FRUITY

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,872 - 0,888

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4690 - 1,4780

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

 BOILING POINT (°C)
 230

 MELTING POINT (°C)
 -15

 FLASH POINT (°C)
 108,00

 ASSAY (% GC)
 > 92%

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES 1:3 IN ETHANOL 70°

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.