

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 28/05/21      PRINT DATE 20/04/24

PRODUCT GERANIOL NATUREL US (EX-CITRONNELLE)  
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

PART OF THE PLANT HERB  
FORMULA  $C_{10}H_{18}O$   
MOLECULAR WEIGHT 154,24  
CAS 106-24-1  
EINECS 203-377-1  
FEMA 2507  
CoE 60  
TARIFF NUMBER 2905220090  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS TO PALE YELLOW  
ODOUR DRY, ROSE PETAL  
TASTE FLORAL, ROSE, SWEET  
DENSITY AT 20°C (g / ml) 0,870-0,883  
DENSITY 25/25 -  
REFRACTIVE INDEX  $n_D^{20}$  1,4680-1,4800  
REFRACTIVE INDEX  $n_D^{25}$  -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 226 (1013 hPa)  
MELTING POINT (°C) -  
FLASH POINT (°C) 108  
ASSAY (% GC) GERANIOL 60-65%, CITRONELLOL 29-32%, SUM >92  
ACID VALUE (mg KOH/g) -  
SOLUBILITY NEARLY INSOLUBLE IN WATER  
VAPOUR PRESSURE NOT DETERMINED  
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

## 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.

### PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com