

SPECIFICATION SHEET

VERSION 2 **VERSION DATE** 19/09/22 **PRINT DATE** 17/11/25

PRODUCT HYDROXYCITRONELLOL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3,7-DIMETHYLOCTAN-1,7-DIOL

SYNONYMS 3,7-DIMETILOCTAN-1,7-DIOL, HYDROXYCIOL, HYDROXYOL

FORMULA C₁₀ H₂₂ O₂ MOLECULAR WEIGHT 174 107-74-4 **CAS** 203-517-1 **EINECS FEMA** 2586 559 CoF FDΔ 172.515 TARIFF NUMBER 2905399590

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C CLEAR VISCOUS LIQUID

COLOUR COLORLESS

ODOUR FLORAL, GREEN, SWEET

TASTE SWEET, FLORAL, SLIGHTLY GREEN

 DENSITY AT 20°C (g / ml)
 0,926-0,934

 DENSITY 25/25
 0,922-0,930

 REFRACTIVE INDEX nD20
 1,4570-1,4610

 REFRACTIVE INDEX nD25

 OPTICAL ROTATION (°)
 /

 BOILING POINT (°C)

 MELTING POINT (°C)

 FLASH POINT (°C)
 93

 ASSAY (% GC)
 > 96

 ACID VALUE (mg KOH/g)

SOLUBILITY SOLUBILITY IN WATER: 30,1 g/L

VAPOUR PRESSURE < 1 hPa (50°C)

OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA SHOWS A WEAK BUT LONG LASTING, SWEET-FLORAL ODOR, WHICH IS LESS

REMINISCENT OF LILY-OF-THE-VALLEY THAN THE CORRESPONDING ALDEHYDE. IT GIVES EXCELLENT FIXATIVE EFFECTS TO FLORAL COMPOUNDS. SPARINGLY USED IN

FLAVOR IN IMITATION OF CITRUS AND FRUITS.

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