

## SPECIFICATION SHEET

VERSION 2 VERSION DATE 19/09/22 PRINT DATE 03/08/25

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	C <sub>10</sub> H <sub>22</sub> O <sub>2</sub>
MOLECULAR WEIGHT	174
CAS	107-74-4
EINECS	203-517-1
FEMA	2586
CoE	559
FDA	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

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