

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/04/24

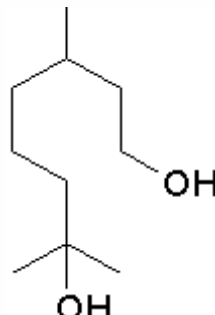
PRODUCT HYDROXYCITRONELLOL (HYDROXYCIOL) BASF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3,7-DIMETHYLOCTAN-1,7-DIOL
SYNONYMS 3,7-DIMETILOCTAN-1,7-DIOL, HYDROXYCIOL, HYDROXYOL

FORMULA C10 H22 O2
MOLECULAR WEIGHT 174,00
CAS 107-74-4

EINECS 203-517-1

FEMA 2586
TARIFF NUMBER 2905399590

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2120765003-64



SPECIFICATIONS

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) 93,00
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.