

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 07/02/23

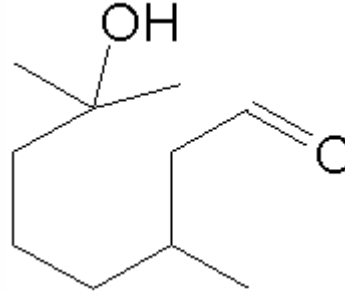
PRODUCT HYDROXYCITRONELLAL BASF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 7-HYDROXY-3,7-DIMETHYLOCTANAL
SYNONYMS 7-HIDROXI-3,7-DIMETILOCTANAL, LAURINAL

FORMULA C10 H20 O2
MOLECULAR WEIGHT 172,00
CAS 107-75-5

EINECS 203-518-7

FEMA 2583
TARIFF NUMBER 2912490090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119973482-31



SPECIFICATIONS

ASPECT AT 20°C CLEAR SLIGHT VISCOUS LIQUID
COLOUR COLORLESS
ODOUR FLORAL, LILY OF THE VALLEY, MUGUET
TASTE
DENSITY AT 20°C (g / ml) 0,919 - 0,926
DENSITY 25/25 0,918 - 0,923
REFRACTIVE INDEX nD20 1,4470 - 1,4500
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 240,49 (1013,25 hPa)
MELTING POINT (°C) <-100°C
FLASH POINT (°C) 113,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 4
SOLUBILITY SPARINGLY SOLUBLE IN WATER
VAPOUR PRESSURE 1 mbar (20°C)
OTHER SOLUBILITIES 1:1 IN ETHANOL 50%. SOLUBLE IN ETHANOL 95%.

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.
PURGE HEADSPACE WITH NITROGEN.

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.