

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 14/06/16 **PRINT DATE** 29/11/25

PRODUCTDIMETHYLACETAL DE L'HYDROXYCITRONELLAL
APPLICATIONS
Industrial raw material not intended for direct use.

IUPAC NAME 8,8-Dimethoxy-2,6-dimethyl-2-octanol

SYNONYMS DIMETHYLACETAL HYDROXYCITRONELLAL

FORMULA C₁₂ H₂₆ O₃ **MOLECULAR WEIGHT** 218.34 **CAS** 141-92-4 205-510-9 **EINECS** 2585 **FEMA** 45 CoF FDΔ 172.515 TARIFF NUMBER 2911000000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

 ODOUR
 FLORAL, GREEN

 DENSITY AT 20°C (g / ml)
 0,925-0,933

DENSITY 25/25 -

REFRACTIVE INDEX nD20 1,4400–1,4440

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

/

BOILING POINT (°C) 252°C (1 atm)

 MELTING POINT (°C)

 FLASH POINT (°C)
 108

 ASSAY (% GC)
 > 97

 ACID VALUE (mg KOH/g)

SOLUBILITY 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 18 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.