

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/05/24

PRODUCT
HYDROXYCITRONELLAL DIMETHYL ACETAL
APPLICATIONS
Industrial raw material not intended for direct use.

IUPAC NAME
8,8-Dimethoxy-2,6-dimethyl-2-octanol
SYNONYMS
DIMETHYL ACETAL HYDROXYCITRONELLAL

 FORMULA
 C12 H26 O3

 MOLECULAR WEIGHT
 218,34

 CAS
 141-92-4

**EINECS** 205-510-9

**FEMA** 2585

**TARIFF NUMBER** 2911000000

**KOSHER CERTIFICATE** AVAILABLE ON REQUEST FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID

**COLORLESS TO PALE YELLOW** 

**ODOUR** FLORAL, GREEN

**TASTE** 

**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) 100,00

ASSAY (% GC) > 97

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

**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 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.