

## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

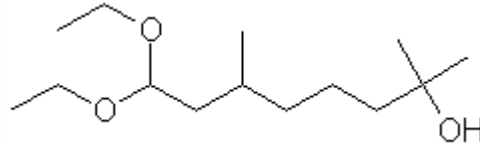
**PRODUCT** HYDROXYCITRONELLAL DIETHYLACETAL  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 7-HYDROXY-3,7-DIMETHYLOCTANAL DIETHYL ACETAL  
**SYNONYMS**

**FORMULA**

**MOLECULAR WEIGHT** 0,00  
**CAS** 7779-94-4

**EINECS** 231-945-9

**TARIFF NUMBER** 2911000000



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

### SPECIFICATIONS

**ASPECT AT 20°C** CLEAR SLIGHT VISCOUS LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** FLORAL, LILY, MUGUET, GREEN, MILD  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,898 - 0,918  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4370 - 1,4420  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)**  
**MELTING POINT (°C)**  
**FLASH POINT (°C)** 110,00  
**ASSAY (% GC)** > 85  
**ACID VALUE (mg KOH/g)**  
**SOLUBILITY**  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** UNSTABLE IN ACIDIC AQUEOUS MEDIA SO HYDROXYCITRONELLAL WILL BE RELEASED. SO, THIS DIETHYL ACETAL CAN WORK AS A RESERVOIR OF HYDROXYCITRONELLAL IN AGRESSIVE MEDIAS.

### 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.  
 IT CONTAINS 0,05% OF TOCOPHEROL.

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.