

## **SPECIFICATION SHEET**

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/05/24

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 PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.