

## SPECIFICATION SHEET

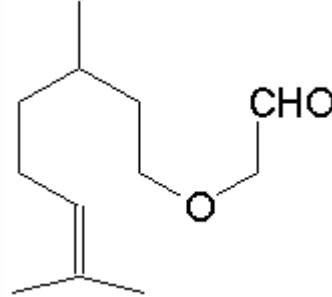
**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

**PRODUCT** CITRONELLYLOXYACETALDEHYDE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** CITRONELLYLOXYACETALDEHYDE  
**SYNONYMS** ((3,7-DIMETHYL-6-OCTENYL)OXY)ACETALDEHYDE, MUGUET ALDEHYDE

**FORMULA** C12 H22 O2  
**MOLECULAR WEIGHT** 198,00  
**CAS** 7492-67-3

**EINECS** 231-324-2

**FEMA** 2310  
**TARIFF NUMBER** 3302909000



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

## SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** FLORAL,ALDEHYDE,OZONE,MARINE,MUGUET  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,898 - 0,918  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4490 - 1,4620  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 260,7  
**MELTING POINT (°C)** 10,29  
**FLASH POINT (°C)** 101,00  
**ASSAY (% GC)** > 85  
**ACID VALUE (mg KOH/g)** -  
**SOLUBILITY** 73,94 mg/l IN WATER  
**VAPOUR PRESSURE** 0,0153 mm Hg (25°C)  
**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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
STABILIZED WITH 0,1% ALPHA-TOCOPHEROL. 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.