

## SPECIFICATION SHEET

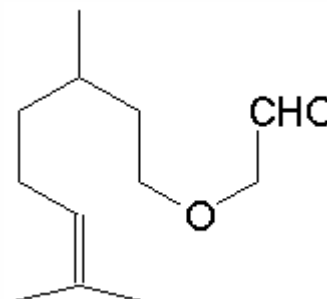
**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 06/05/24

**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** C<sub>12</sub> H<sub>22</sub> O<sub>2</sub>  
**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

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID	
<b>COLOUR</b>	COLORLESS TO PALE YELLOW	
<b>ODOUR</b>	FLORAL,ALDEHYDE,OZONE,MARINE,MUGUET	
<b>TASTE</b>		
<b>DENSITY AT 20°C (g / ml)</b>	0,898	- 0,918
<b>DENSITY 25/25</b>		-
<b>REFRACTIVE INDEX n<sub>D</sub>20</b>	1,4490	- 1,4620
<b>REFRACTIVE INDEX n<sub>D</sub>25</b>		-
<b>OPTICAL ROTATION (°)</b>		/
<b>BOILING POINT (°C)</b>	260,7	
<b>MELTING POINT (°C)</b>	10,29	
<b>FLASH POINT (°C)</b>	101,00	
<b>ASSAY (% GC)</b>	> 85	
<b>ACID VALUE (mg KOH/g)</b>	-	
<b>SOLUBILITY</b>	73,94 mg/l IN WATER	
<b>VAPOUR PRESSURE</b>	0,0153 mm Hg (25°C)	
<b>OTHER SOLUBILITIES</b>	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.