

## SPECIFICATION SHEET

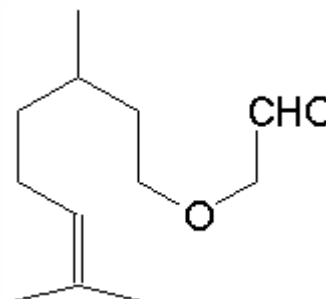
**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/05/24

**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.