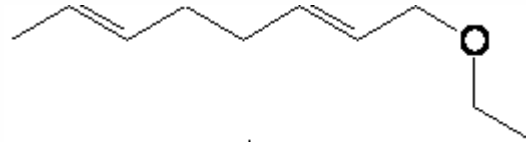


## SPECIFICATION SHEET

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

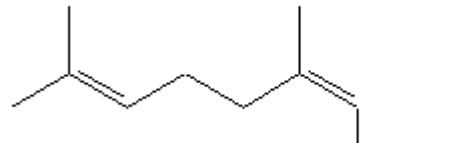
**PRODUCT** CITRAL DIETHYL ACETAL PURE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 1,1-DIETHOXY-3,7-DIMETHYL-2,6-OCTADIENE  
**SYNONYMS** 3,7-DIMETHYL-2,6-OCTADIENAL DIETHYL ACETAL; CITRATHAL; CITRONICA

**FORMULA** C14 H26 O2  
**MOLECULAR WEIGHT** 226,36  
**CAS** 7492-66-2



**EINECS** 231-323-7

**FEMA TARIFF NUMBER** 2304  
2911000000



**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>	CITRIC, GREEN, LEMON, HESPERIDIUM
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,867 - 0,878
<b>DENSITY 25/25</b>	0,864 - 0,879
<b>REFRACTIVE INDEX nD20</b>	1,4500 - 1,4550
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	141 (15 mm Hg)
<b>MELTING POINT (°C)</b>	CA. 5°C
<b>FLASH POINT (°C)</b>	92,00
<b>ASSAY (% GC)</b>	SUM > 94% (NERAL + GERANIAL DIETHYL ACETALS)
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	NEARLY INSOLUBLE IN WATER (2,4 mg/L)
<b>VAPOUR PRESSURE</b>	0,016 mm Hg (25°C)
<b>OTHER SOLUBILITIES</b>	NOT DETERMINED

## 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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 IT CONTAINS 0,1% 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.