

## SPECIFICATION SHEET

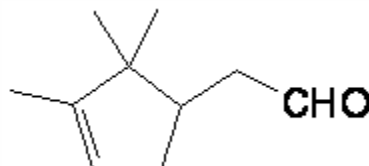
**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

**PRODUCT** CAMPHOLENIC ALDEHYDE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 2,2,3-TRIMETHYLCYCLOPENT-3-ENE-1-ACETALDEHYDE  
**SYNONYMS** TRIMETHYL CYCLOPENTENYL ACETALDEHYDE, ALPHA-CAMPHOLENIC ALDEHYDE

**FORMULA** C<sub>10</sub> H<sub>16</sub> O  
**MOLECULAR WEIGHT** 0,00  
**CAS** 4501-58-0

**EINECS** 224-815-8

**FEMA** 3592  
**TARIFF NUMBER** 2912290090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST



**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>	HERBAL, WOODY
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,914 - 0,925
<b>DENSITY 25/25</b>	0,913 - 0,924
<b>REFRACTIVE INDEX n<sub>D</sub>20</b>	1,4600 - 1,4800
<b>REFRACTIVE INDEX n<sub>D</sub>25</b>	-
<b>OPTICAL ROTATION (°)</b>	-6,00 / 6,00
<b>BOILING POINT (°C)</b>	83°C (1 mm Hg)
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	67,00
<b>ASSAY (% GC)</b>	> 85
<b>ACID VALUE (mg KOH/g)</b>	
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	0,415 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.  
 IT CONTAINS 0,1% OF BHT. 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.