

## SPECIFICATION SHEET

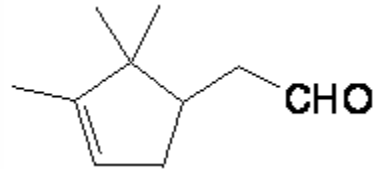
**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

**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** C10 H16 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

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** HERBAL, WOODY  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,914 - 0,925  
**DENSITY 25/25** 0,913 - 0,924  
**REFRACTIVE INDEX nD20** 1,4600 - 1,4800  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** -6,00 / 6,00  
**BOILING POINT (°C)** 83°C (1 mm Hg)  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 67,00  
**ASSAY (% GC)** > 85  
**ACID VALUE (mg KOH/g)**  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** 0,415 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.  
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.