

SPECIFICATION SHEET

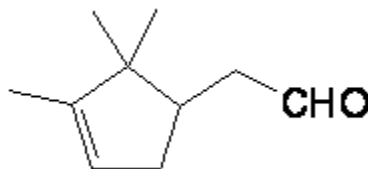
VERSION 1,00 **VERSION DATE** 11/12/13 **PRINT DATE** 02/07/22

PRODUCT CAMPHOLENIC ALDEHYDE
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
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



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.