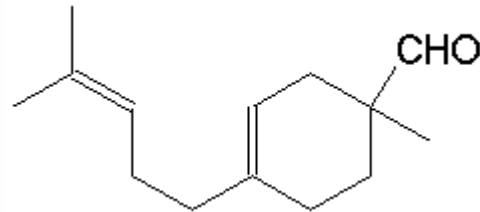


## SPECIFICATION SHEET

**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

**PRODUCT** ALDEMONE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 3-CYCLOHEXENE-1-CARBOXALDEHYDE,1-METHYL4(4-METHYL-3PENTENYL)  
**SYNONYMS**

**FORMULA** C14 H22 O  
**MOLECULAR WEIGHT** 206,00  
**CAS** 52475-86-2  
**CAS 2** 52474-60-9  
**EINECS** 257-942-2  
**EINECS 2** 257-941-7



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

**REACH REGISTRATION NO.** 01-2120735080-68

### SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** OZONE,ALDEHYDIC,CLEAN,WARM HERBAL  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,916 - 0,921  
**DENSITY 25/25** 0,914 - 0,922  
**REFRACTIVE INDEX nD20** 1,4830 - 1,4880  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)**  
**FLASH POINT (°C)** 94,00  
**ASSAY (% GC)** SUM ISOMERS > 98 (1st 25-35; 2nd 63-73)  
**ACID VALUE (mg KOH/g)** -  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** 0,0004 calculated  
**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.  
PURGE HEADSPACE WITH NITROGEN. STABILIZED WITH 0,1-0,75% BHT.

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.