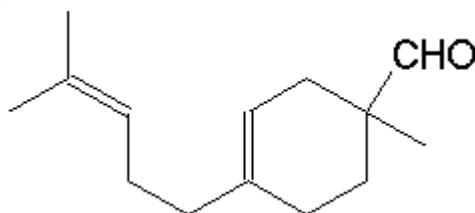


## SPECIFICATION SHEET

**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 05/05/24

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

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