

## **SPECIFICATION SHEET**

CHO

**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 23/04/24

**PRODUCT** ALDEMONE

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** 3-CYCLOHEXENE-1CARBOXALDEHYDE,1-METHYL4(4-METHYL-3PENTENYL)

**SYNONYMS** 

 FORMULA
 C14 H22 0

 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.