

## SPECIFICATION SHEET

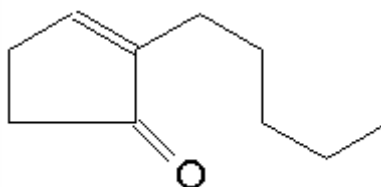
**VERSION** 6,00 **VERSION DATE** 19/09/22 **PRINT DATE** 27/04/24

**PRODUCT** ISOJASMONE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 2-HEXYL-CYCLOPENT-2-EN-1-ONE  
**SYNONYMS** 2-HEXYL-CYCLOPENT-2-EN-1-ONE. ISOJASMONE T

**FORMULA** C<sub>11</sub> H<sub>18</sub> O  
**MOLECULAR WEIGHT** 166,00  
**CAS** 95-41-0

**EINECS** 202-417-5

**TARIFF NUMBER** 2914290090



ISOMERO MAYORITARIO

**REACH REGISTRATION NO.** 01-2120773686-38

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	GREEN, JASMIN, SWEET, FLORAL, FRUITY
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,912 - 0,932
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX n<sub>D</sub>20</b>	1,4700 - 1,4850
<b>REFRACTIVE INDEX n<sub>D</sub>25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	224°C (1013 hPa)
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	90,00
<b>ASSAY (% GC)</b>	MAJOR PEAK > 90%
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** IT IS USUAL THAT THE PRODUCT EVOLVES TO DARK COLOUR/ORANGE ON AGING.

## 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 IS STABILIZED WITH 100 ppm 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.