

## SPECIFICATION SHEET

**VERSION** 9,00 **VERSION DATE** 08/02/24 **PRINT DATE** 18/05/24

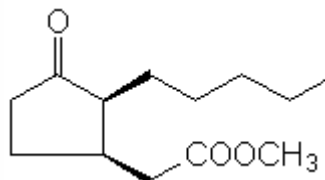
**PRODUCT** MDJ KAO  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** METHYL 3-OXO-2-PENTYLCYCLOPENTANE ACETATE  
**SYNONYMS** HEDIONE, MDJ, CLAIGEON, METHYL DIHYDROJASMONATE

**FORMULA** C13 H22 O3  
**MOLECULAR WEIGHT** 226,00  
**CAS** 24851-98-7

**EINECS** 246-495-9

**TARIFF NUMBER** 2918300090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-2119493355-31



## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	FLORAL, JASMINE-LIKE
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,996 - 1,004
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4570 - 1,4620
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	> 300
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	160,00
<b>ASSAY (% GC)</b>	SUM OF ISOMERS > 96
<b>ACID VALUE (mg KOH/g)</b>	<1
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	<0,001 mm Hg (20°C); 2,5 (97°C)
<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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 IT CONTAINS 0,04% OF BHT OR 0,05% OF TOCOPHEROL.

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.