

## **SPECIFICATION SHEET**

**VERSION** 9,00 **VERSION DATE** 08/02/24 **PRINT DATE** 23/04/24

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

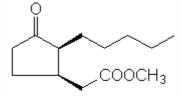
 CAS
 24851-98-7

**EINECS** 246-495-9

**TARIFF NUMBER** 2918300090

**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

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



## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FLORAL, JASMINE-LIKE

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,996 - 1,004

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4570 - 1,4620

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

BOILING POINT (°C) > 300

MELTING POINT (°C) - 160,00

ASSAY (% GC) SUM OF ISOMERS > 96

ACID VALUE (mg KOH/g) <1

**SOLUBILITY** INSOLUBLE IN WATER

**VAPOUR PRESSURE** <0,001 mm Hg (20°C);2,5 (97°C)

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 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.