

SPECIFICATION SHEET

VERSION 3 VERSION DATE 04/04/24 PRINT DATE 16/04/25

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

FORMULA $C_{13}H_{22}O_3$
MOLECULAR WEIGHT 226
CAS 24851-98-7
EINECS 246-495-9
FEMA 3408
CoE 10785
TARIFF NUMBER 2918300090

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FLORAL, JASMINE-LIKE
DENSITY AT 20°C (g / ml) 0,996-1,006
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4550-1,4650
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) > 300
MELTING POINT (°C) -
FLASH POINT (°C) 160
ASSAY (% GC) SUM OF ISOMERS > 97
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE <0,001 mm Hg (20°C);2,5 (97°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.

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. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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