

SPECIFICATION SHEET

VERSION 3 **VERSION DATE** 04/04/24 **PRINT DATE** 29/11/25

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 C₁₃ H₂₂ O₃ MOLECULAR WEIGHT 226

CAS 24851-98-7
EINECS 246-495-9
FEMA 3408
CoE 10785
TARIFF NUMBER 2918300090

SPECIFICATIONS

VERSION 3 VERSION DATE 04/04/24

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.