

SPECIFICATION SHEET

VERSION 3 VERSION DATE 04/04/24 PRINT DATE 18/04/24

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

SPECIFICATIONS

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.

PRODASYNTH SAS

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