

SPECIFICATION SHEET

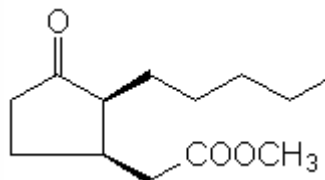
VERSION 1,00 **VERSION DATE** 01/09/23 **PRINT DATE** 08/05/24

PRODUCT MDJ HC
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME METHYL 3-OXO-2-PENTYLCYCLOPENTANE ACETATE
SYNONYMS HEDIONE HC, MDJ HC, KHARISMAL, SUPERCEPIONATE

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

EINECS 246-495-9

FEMA 3408
TARIFF NUMBER 2918300090



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)	0,999 - 1,007
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4590 - 1,4630
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	> 300
MELTING POINT (°C)	< - 20°C
FLASH POINT (°C)	151,00
ASSAY (% GC)	CIS ISOMER: > 60%; TRANS ISOMER: < 40%
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	SOLUBLE IN WATER 561 mg/l (20°C)
VAPOUR PRESSURE	NOT DETERMINED
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.

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.