

SPECIFICATION SHEET

VERSION 2 VERSION DATE 09/09/20 PRINT DATE 18/04/24

PRODUCT DIHYDROJASMONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-METHYL-2-PENTYLCYCLOPENT-2-EN-1-ONE
SYNONYMS 3-METHYL-2-PENTYL CYCLOPENT-2-ENONE

FORMULA $C_{11}H_{18}O$
MOLECULAR WEIGHT 166
CAS 1128-08-1
EINECS 214-434-5
FEMA 3763
CoE -
TARIFF NUMBER 2914290090
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FLORAL, JASMINE, FRUITY, MINTY
DENSITY AT 20°C (g / ml) 0,910-0,922
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4760-1,4810
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 120-121°C
FLASH POINT (°C) 104
ASSAY (% GC) >98%
ACID VALUE (mg KOH/g) -
SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL
VAPOUR PRESSURE NOT DETERMINED
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 18 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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