

SPECIFICATION SHEET

VERSION 2 **VERSION DATE** 09/09/20 **PRINT DATE** 28/11/25

PRODUCT DIHYDROJASMONE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME

SYNONYMS 3-METHYL-2-PENTYL CYCLOPENT-2-ENONE

FORMULA C₁₁H₁₈O MOLECULAR WEIGHT 166 128-08-1 EINECS 214-434-5 FEMA 3763

CoE -

TARIFF NUMBER 2914290090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOURCOLORLESS TO PALE YELLOWODOURFLORAL, 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 PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.