

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 12/04/21 **PRINT DATE** 09/05/24

**PRODUCT** DIHYDROJASMONE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3-METHYL-2-PENTYLCYCLOPENT-2-ENONE

**SYNONYMS** 

 FORMULA
 C11 H18 O

 MOLECULAR WEIGHT
 166,26

 CAS
 1128-08-1

**EINECS** 214-434-5

**FEMA** 3763

**TARIFF NUMBER** 2914290090

**KOSHER CERTIFICATE** AVAILABLE ON REQUEST FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** On request. REACH and non-REACH material available for this product.

**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YE

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**TASTE** 

 DENSITY AT 20°C (g / ml)
 0,912
 - 0,922

 DENSITY 25/25
 0,912
 - 0,922

 REFRACTIVE INDEX nD20
 1,4760
 - 1,4810

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 120°C (12 mbar)

MELTING POINT (°C)

FLASH POINT (°C) 101,00

ASSAY (% GC) > 98

ACID VALUE (mg KOH/g) -

**SOLUBILITY** BARELY SOLUBLE IN WATER 38 mg/l (25°C)

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.

PURGE HEADSPACE WITH NITROGEN. KEEP AWAY FROM LIGHT.

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.