

SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 19/09/22 **PRINT DATE** 07/05/24

ISOM ERO MAYO RITARIO

PRODUCT ISOJASMONE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 2-HEXYL-CYCLOPENT-2-EN-1-ONE

SYNONYMS 2-HEXYL-CYCLOPENT-2-EN-1-ONE. ISOJASMONE T

 FORMULA
 C11 H18 O

 MOLECULAR WEIGHT
 166,00

 CAS
 95-41-0

EINECS 202-417-5

TARIFF NUMBER 2914290090

REACH REGISTRATION NO. 01-2120773686-38

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLORLESS TO PALE YELLOW

ODOUR GREEN, JASMIN, SWEET, FLORAL, FRUITY

TASTE

DENSITY AT 20°C (g / ml) 0,912 - 0,932

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4700 - 1,4850

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

BOILING POINT (°C) 224°C (1013 hPa)

MELTING POINT (°C)

FLASH POINT (°C) 90,00

ASSAY (% GC) MAJOR PEAK > 90%

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

IT IS USUAL THAT THE PRODUCT EVOLVES TO DARK COLOUR/ORANGE ON

AGING.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

IT IS STABILIZED WITH 100 ppm OF BHT. PURGE HEADSPACE WITH NITROGEN.

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.