

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 09/05/24

PRODUCT METHYL IONONE BETA COEUR IFF

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** 1-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)PENT-1-EN-3-ONE

**SYNONYMS** 

 FORMULA
 C14 H22 O

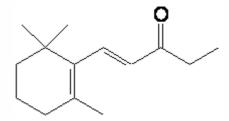
 MOLECULAR WEIGHT
 206,20

 CAS
 127-43-5

**EINECS** 204-843-7

**TARIFF NUMBER** 2914230000

**REACH REGISTRATION NO.** 01-2120769663-42



## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID

**COLOUR** PALE YELLOW

**ODOUR** WOODY, VIOLET, FLORAL, LEATHER

**TASTE** 

 DENSITY AT 20°C (g / ml)
 0,930
 - 0,938

 DENSITY 25/25
 0,929
 - 0,937

 REFRACTIVE INDEX nD20
 1,5050
 - 1,5110

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C) MELTING POINT (°C) FLASH POINT (°C) 94,00

**ASSAY (% GC)** SUM OF SECTION >82%; IONONE, N-METHYL BETA 35-55%

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

IONONE, ISO-METHYL ALPHA <1%; IONONE, ISO-METHYL BETA <1%; IONONE,

N-METHYL ALPHA 25-45%; IONONE, N-METHYL GAMMA 2-8%; PSEUDO METHYL

IONONES <2%

## 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.

CONTAINS 0,1% BHT

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.