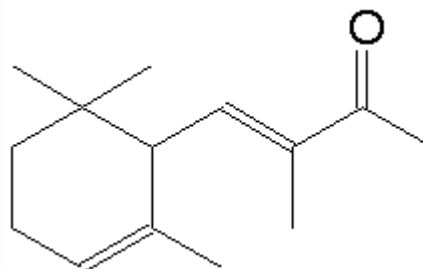


## SPECIFICATION SHEET

**VERSION** 4,00 **VERSION DATE** 08/06/22 **PRINT DATE** 09/05/24

**PRODUCT** METHYLIONONE COEUR GAMMA IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 3-BUTEN-2-ONE,3-METHYL-4-(2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL)  
**SYNONYMS** ISO-ALPHA-METHYL IONONE

**FORMULA** C14 H22 O  
**MOLECULAR WEIGHT** 206,00  
**CAS** 127-51-5  
**CAS 2** 1335-46-2  
**EINECS** 204-846-3  
**EINECS 2** 215-635-0  
**FEMA** 2714  
**TARIFF NUMBER** 2914230000  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST



**REACH REGISTRATION NO.** 01-2120138569-45

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	PALE YELLOW TO YELLOW
<b>ODOUR</b>	WOODY, FLORAL, VIOLET
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,927 - 0,935
<b>DENSITY 25/25</b>	0,927 - 0,931
<b>REFRACTIVE INDEX nD20</b>	1,4980 - 1,5030
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	94,00
<b>ASSAY (% GC)</b>	SECTION SUM >95%. ALPHA-ISOMETHYLIONONE 86-90%
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** BETA-ISO 2-8%, ALPHA-N 2-9%, BETA-N <2%, GAMMA-N <2%, PSEUDOMETHYLIONONE <1%.

## 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.  
 STABILIZED WITH 0,1% BHT OR 0,15% OF TOCOPHEROL.

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.