

## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

**PRODUCT** ISONALINE® 95  
**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-METHYLIONONE, ISORALDEINE 95, G-METHYLIONONE COEUR

**FORMULA** C14 H22 O  
**MOLECULAR WEIGHT** 206,30  
**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

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** PALE YELLOW  
**ODOUR** WOODY, VIOLET, FRUITY  
**TASTE**

**DENSITY AT 20°C (g / ml)** 0,929 - 0,935  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4990 - 1,5030  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 266,2°C (1013 hPa)  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 106,00  
**ASSAY (% GC)** ISOMERS SUM > 94%. IONONE ISO-METHYL ALPHA >85%  
**ACID VALUE (mg KOH/g)** < 1  
**SOLUBILITY** NEARLY INSOLUBLE IN WATER: CA. 16 mg/l (20°C)  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** SOLUBLE 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.  
DL-ALPHA-TOCOPHEROL 200 ppm; CITRIC ACID 40 ppm

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.