

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

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.

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