

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 31/05/22 **PRINT DATE** 17/07/24

PRODUCT METHYLIONONE COEUR GAMMA 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

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

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
MELTING POINT (°C) -
FLASH POINT (°C) 106,00
ASSAY (% GC) ISOMERS SUM > 95%; IONONE ISO-METHYL ALPHA: > 80%
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.

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.