SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 31/05/22 **PRINT DATE** 29/03/24

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 20ºC	CLEAR MOBILE LIQUID	
COLOUR	PALE YELLOW	
ODOUR	WOODY, VIOLET, FRUITY	
TASTE		
DENSITY AT 20ºC (g / ml)	0,929	- 0,935
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4990	- 1,5030
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	266,2	
MELTING POINT (ºC)	-	
FLASH POINT (ºC)	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 (20ºC)	
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.