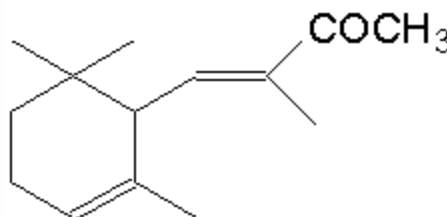


SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

PRODUCT METHYLIONONE GAMMA
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 1335-46-2
CAS 2 127-51-5
EINECS 215-635-0
EINECS 2 204-846-3
FEMA 2714
TARIFF NUMBER 2914230000



REACH REGISTRATION NO. 01-2119471851-35

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	PALE YELLOW- YELLOW
ODOUR	WOODY, VIOLET
TASTE	
DENSITY AT 20°C (g / ml)	0,926 - 0,936
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4980 - 1,5040
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	118,00
ASSAY (% GC)	ISOMERS SUM > 92%. IONONE ISO-METHYL ALPHA: 60-70%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBLE IN ETHANOL 80%
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA ISOMER ALPHA-n 15-30%; ISOMER BETA-n < 10%; PSEUDO-METHYLIONONE < 2%

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.