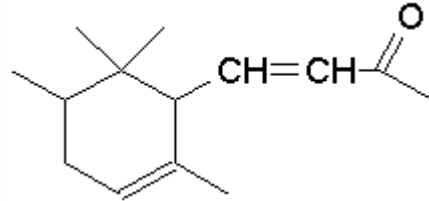


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 23/11/23 **PRINT DATE** 16/08/24

PRODUCT IRONE ALPHA INDIA
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-(2,5,6,6-TETRAMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE
SYNONYMS 5-METHYL-ALPHA-IONONE

FORMULA C14 H22 O
MOLECULAR WEIGHT 206,33
CAS 79-69-6
CAS 2 54992-91-5
EINECS 201-219-6
EINECS 2 259-427-8
FEMA 2597
TARIFF NUMBER 2914230000



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

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLOURLESS TO PALE YELLOW
ODOUR IRIS, WOODY, SWEET, FLORAL
TASTE
DENSITY AT 20°C (g / ml) 0,934 - 0,941
DENSITY 25/25 0,932 - 0,939
REFRACTIVE INDEX nD20 1,4970 - 1,5030
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 110 - 112°C
MELTING POINT (°C) ca. -50°C
FLASH POINT (°C) 93,00
ASSAY (% GC) SUM OF THREE ISOMERS > 85
ACID VALUE (mg KOH/g) < 5
SOLUBILITY SOLUBLE IN WATER
VAPOUR PRESSURE 0,5 Pa (25°C)
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.
IT CONTAINS 0,01% OF ALPHA-TOCOPHEROL AS ANTIOXIDANT.

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.