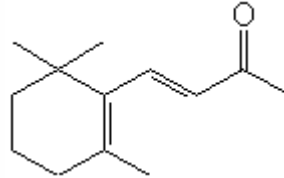


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 11/10/23 **PRINT DATE** 04/07/24

PRODUCT IONONE BETA IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE
SYNONYMS BETA-IRISONE

FORMULA C13 H20 O
MOLECULAR WEIGHT 192,00
CAS 14901-07-6
CAS 2 79-77-6
EINECS 238-969-9
EINECS 2 201-224-3
FEMA 2595
TARIFF NUMBER 2914230000



REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR PALE YELLOW
ODOUR VIOLET, WOODY, FRUITY, DRY
TASTE

DENSITY AT 20°C (g / ml) 0,940 - 0,948
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,5170 - 1,5220
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) - 53°C
FLASH POINT (°C) 128,00
ASSAY (% GC) BETA > 90; ALPHA < 10; GAMMA < 5; PSEUDO < 2
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,0056 mbar (20°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.
STABILIZER: BUTYL HYDROXY TOLUENE TERT. KEEP AWAY FROM SUNLIGHT

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.