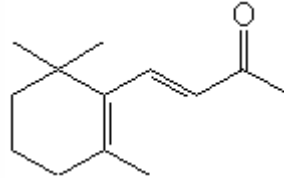


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 24/07/24

PRODUCT IONONE BETA BASF
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 79-77-6
CAS 2 14901-07-6
EINECS 201-224-3
EINECS 2 238-969-9
FEMA 2595
TARIFF NUMBER 2914230000



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119449921-34

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR PALE YELLOW TO YELLOW
ODOUR WOODY,FRUITY,LESS VIOLET THAN ALPHA
TASTE

DENSITY AT 20°C (g / ml) 0,943 - 0,948
DENSITY 25/25 0,940 - 0,945
REFRACTIVE INDEX nD20 1,5180 - 1,5220
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) CA. 267°C (1013 mbar)
MELTING POINT (°C) CA. - 35°C
FLASH POINT (°C) 126,00
ASSAY (% GC) > 97
ACID VALUE (mg KOH/g) -
SOLUBILITY POORLY SOLUBLE IN WATER (0,128 g/L at 25°C)
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.
KEEP AWAY FROM LIGHT.

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.