

SPECIFICATION SHEET

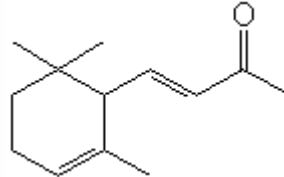
VERSION 1,00 **VERSION DATE** 20/07/04 **PRINT DATE** 18/02/20

PRODUCT IONONE 100% IFF
APPLICATIONS Raw material for industrial use intended for the manufacture of fragrances.
IUPAC NAME 4-(2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-ON
SYNONYMS 4-(2,2,6)-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE

FORMULA C13 H20 O
MOLECULAR WEIGHT 192,00
CAS 127-41-3

EINECS 204-841-6

FEMA 2594
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 WOODY, WARM, VIOLET
TASTE
DENSITY A 20° C (g / ml) 0,930 - 0,938
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,5010 - 1,5060
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C)
FLASH POINT (°C) 110,00
ASSAY (% GC) >90; ALPHA 60-80; GAMMA<10; BETA:15-35; PSEUDO<2
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBLE IN WATER 0,27 g/l (25°C)
VAPOUR PRESSURE 0,02 mbar (25°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL 70°

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.