

SPECIFICATION SHEET

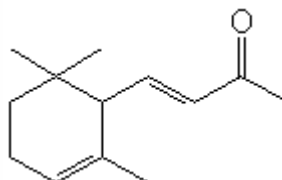
VERSION 1,00 **VERSION DATE** 27/07/05 **PRINT DATE** 18/05/24

PRODUCT IONONE ALPHA IFF
APPLICATIONS Industrial raw material not intended for direct use.
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. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR WOODY, FLORAL, VIOLET, FRUITY
TASTE
DENSITY AT 20°C (g / ml) 0,931 - 0,935
DENSITY 25/25 0,930 - 0,934
REFRACTIVE INDEX nD20 1,5010 - 1,5040
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 260°C
MELTING POINT (°C) <25°C
FLASH POINT (°C) 113,00
ASSAY (% GC) >92;ALPHA 69-76;GAMMA 3-8;BETA 13-20;PSEUDO <1
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,02 mbar (25°C)
OTHER SOLUBILITIES SOLUBLE IN WATER 0,27 g/l (25°C)

OTHER TECHNICAL DATA A FINE QUALITY OF ALPHA-IONONE. THIS IS THE MOST FLORAL AND MOST VIOLET-LIKE OF ALL IONONES. PEROXIDE INDEX < 10 mmol/L

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 0,1% BHT

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.