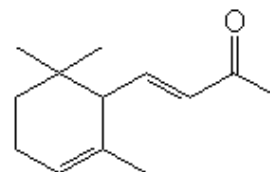


## SPECIFICATION SHEET

VERSION 2      VERSION DATE 07/01/16      PRINT DATE 15/08/20

PRODUCT ALPHA IONONE  
IUPAC NAME 4-(2,2,6)-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-O  
SYNONYMS 4-(2,2,6)-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE

FORMULA C<sub>13</sub> H<sub>20</sub> O  
MOLECULAR WEIGHT 192  
CAS 127-41-3  
EINECS 204-841-6  
FEMA 2594  
CoE 141  
FDA 172.515  
TARIFF NUMBER 2914230000  
REACH REGISTRATION NO. 01-2119965149-27



## SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	WOODY,WARM, VIOLET
DENSITY A 20° C (g / ml)	0,926 – 0,936
REFRACTIVE INDEX nD20	1,495 – 1,505
BOILING POINT (°C)	260°C
MELTING POINT (°C)	<25°C
FLASH POINT (°C)	113
ASSAY (% GC)	ALPHA-IONONE >70%; BETA 11-22%; GAMMA <8%
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	SOLUBLE IN WATER 0,27 g/l (25°C)
VAPOUR PRESSURE	0,02 mbar (25°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL 70°

## 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.

### PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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