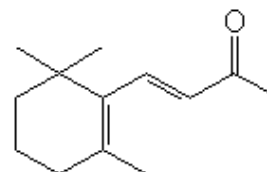


SPECIFICATION SHEET

VERSION 4 VERSION DATE 04/12/14 PRINT DATE 19/08/19

PRODUCT BETA IONONE
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
CAS 79-77-6
CAS 2 14901-07-6
EINECS 201-224-3
EINECS 2 238-969-9
FEMA 2595
CoE 142
FDA 172.515
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
DENSITY A 20° C (g / ml)	0,943 – 0,948
DENSITY 25/25	0,94 – 0,945
REFRACTIVE INDEX nD20	1,518 – 1,522
BOILING POINT (°C)	CA. 267°C (1013 mbar)
MELTING POINT (°C)	CA. - 35°C
FLASH POINT (°C)	126
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

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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00018 TVA FR 03 349 236 372 APE 2053 Z

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