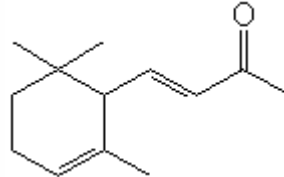


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

PRODUCT	IONONE ALPHA (FOOD GRADE E.U.)
APPLICATIONS	Industrial raw material not intended for direct use.
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	C13 H20 O
MOLECULAR WEIGHT	192,00
CAS	127-41-3
EINECS	204-841-6
FEMA	2594/5,3175
TARIFF NUMBER	2914230000



REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	WOODY,WARM, VIOLET
TASTE	
DENSITY AT 20°C (g / ml)	0,929 - 0,936
DENSITY 25/25	0,927 - 0,933
REFRACTIVE INDEX nD20	1,4950 - 1,5050
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	260°C
MELTING POINT (°C)	<25°C
FLASH POINT (°C)	113,00
ASSAY (% GC)	ALPHA-IONONE>70%; BETA 10-22%; GAMMA<8%; SUM>95%
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°

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.

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.