

SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 21/07/22 **PRINT DATE** 17/07/24

PRODUCT IONONE BETA NATURAL EU BESTALLY
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-3-BUTEN-2ONE
SYNONYMS

PLANT OF ORIGIN Sugarcane

PART OF THE PLANT

FORMULA C13 H20 O

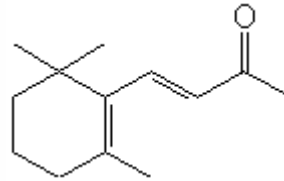
MOLECULAR WEIGHT 192,30

CAS 14901-07-6

EINECS 238-969-9

FEMA 2595

TARIFF NUMBER 2914230000



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

SPECIFICATIONS

ASPECT AT 20°C	SLIGHT VISCOUS CLEAR LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	WARM, WOODY, DRY, VIOLET
TASTE	
DENSITY AT 20°C (g / ml)	0,940 - 0,950
DENSITY 25/25	0,940 - 0,947
REFRACTIVE INDEX nD20	1,5170 - 1,5220
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	239
MELTING POINT (°C)	-
FLASH POINT (°C)	112,00
ASSAY (% GC)	BETA-IONONE > 95
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE. REFRIGERATED STORAGE IS RECOMMENDED.

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.