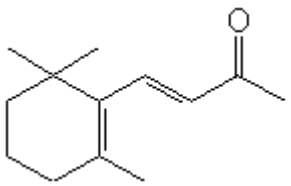
SPECIFICATION SHEET

VERSION	6,00	**VERSION DATE**	21/07/22	**PRINT DATE**	29/03/24

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 20ºC	SLIGHT VISCOUS CLEAR LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	WARM, WOODY, DRY, VIOLET	
TASTE		
DENSITY AT 20ºC (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 (º)		/
BOILING POINT (ºC)	239	
MELTING POINT (ºC)	-	
FLASH POINT (ºC)	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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.