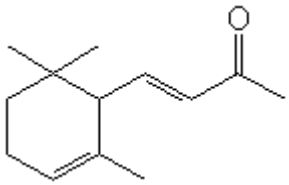
SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	27/04/22	**PRINT DATE**	29/03/24

PRODUCT	IONONE ALPHA, NATURAL BESTALLY
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
PLANT OF ORIGIN	
PART OF THE PLANT	
FORMULA	C13 H20 O
MOLECULAR WEIGHT	192,00
CAS	127-41-3
EINECS	204-841-6
FEMA	2594
TARIFF NUMBER	2914230000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	WOODY,WARM, VIOLET
TASTE	
DENSITY AT 20ºC (g / ml)	0,929 - 0,941
DENSITY 25/25	0,927 - 0,938
REFRACTIVE INDEX nD20	1,4970 - 1,5020
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (º)	10,00 / 20,00
BOILING POINT (ºC)	259 - 263ºC
MELTING POINT (ºC)	-
FLASH POINT (ºC)	118,00
ASSAY (% GC)	> 95
ACID VALUE (mg KOH/g)	
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	1:6 EN ALCOHOL 60º
OTHER TECHNICAL DATA	CHIRAL QUALITY WITH RATIO OF ISOMERS R-(+)-D VS. S-(-)-L IS 52:48 APPROX.

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.