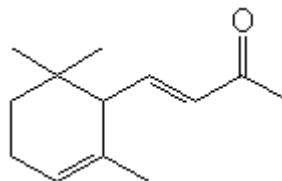


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	27/04/22	PRINT DATE	02/05/24
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	C ₁₃ H ₂₀ 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 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	WOODY, WARM, VIOLET	
TASTE		
DENSITY AT 20°C (g / ml)	0,929	- 0,941
DENSITY 25/25	0,927	- 0,938
REFRACTIVE INDEX n_{D20}	1,4970	- 1,5020
REFRACTIVE INDEX n_{D25}	-	
OPTICAL ROTATION (°)	10,00	/ 20,00
BOILING POINT (°C)	259 - 263°C	
MELTING POINT (°C)	-	
FLASH POINT (°C)	118,00	
ASSAY (% GC)	> 95	
ACID VALUE (mg KOH/g)		
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	1:6 EN ALCOHOL 60°	
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.