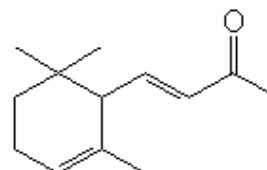


SPECIFICATION SHEET

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
FORMULA	C ₁₃ H ₂₀ O
MOLECULAR WEIGHT	192
CAS	127-41-3
EINECS	204-841-6
FEMA	2594
TARIFF NUMBER	2914230000



SPECIFICATIONS

VERSION	1	VERSION DATE	27/04/22
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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	WOODY,WARM, VIOLET
DENSITY AT 20°C (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 (°)	10/20
BOILING POINT (°C)	259 - 263°C
MELTING POINT (°C)	-
FLASH POINT (°C)	118
ASSAY (% GC)	> 95
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.