

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 27/04/22 **PRINT DATE** 17/07/24

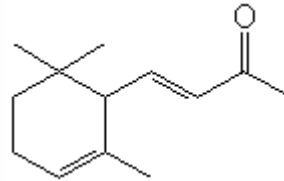
PRODUCT IONONE ALPHA, NATURAL BESTALLY
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-(2,2,6)-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-O
SYNONYMS 4-(2,2,6)-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE

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 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 nD20 1,4970 - 1,5020
REFRACTIVE INDEX nD25 -
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.