

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

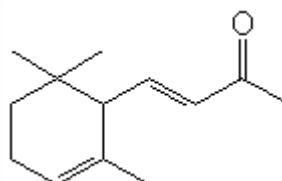
PRODUCT IONONE ALPHA 50% NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-(2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2ONE
SYNONYMS ALPHA-CYCLOCITRYLIDENEACETONE

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 SWEETISH, BERRY, RASPBERRY
TASTE
DENSITY AT 20°C (g / ml) 0,860 - 0,880
DENSITY 25/25 -
REFRACTIVE INDEX n_{D20} 1,4200 - 1,4400
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) -5,00 / 5,00
BOILING POINT (°C) -
MELTING POINT (°C)
FLASH POINT (°C) 14,00
ASSAY (% GC) ALPHA IONONE: 50/ETHANOL NAT. 40/ETHYL AC. NAT:10
ACID VALUE (mg KOH/g) -
SOLUBILITY PARTLY SOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA Obtained from Carrot oleoresin which contain alpha and beta-Carotenes which are split and then purified by distillation.

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.
 KEEP AWAY FROM SOURCES OF IGNITION

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.