

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT PIPERITONE NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-METHYL-6-(1-METHYLETHYL)-2-CYCLOHEXEN-1-ONE
SYNONYMS

PLANT OF ORIGIN Eucalyptus dives

PART OF THE PLANT

FORMULA C10 H16 O

MOLECULAR WEIGHT 152,24

CAS 89-81-6

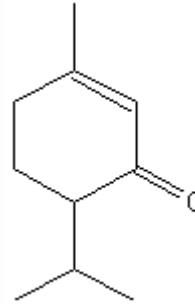
CAS 2 4573-50-6

EINECS 201-942-7

EINECS 2 224-957-0

FEMA 2910

TARIFF NUMBER 2914290090



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 MINT, SWEET, FRESH, HERBAL, CAMPHOR
TASTE
DENSITY AT 20°C (g / ml) 0,927 - 0,937
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4800 - 1,4880
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 233°C (760 mm Hg)
MELTING POINT (°C) -
FLASH POINT (°C) 98,00
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g)
SOLUBILITY NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE < 1 mm Hg (20°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL. SOLUBLE 1:3 IN ETHANOL 60%.

OTHER TECHNICAL DATA USUALLY OPTICAL ROTATION IS -70°/-30° APPROX. AND CHIRAL ISOMER RATIO L/D IS 75:25 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.