

SPECIFICATION SHEET

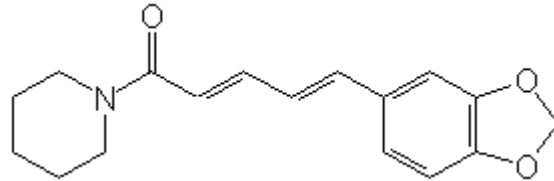
VERSION 2,00 **VERSION DATE** 20/06/22 **PRINT DATE** 17/07/24

PRODUCT PIPERINE NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2,4PENTADIEN-1-ONE,5-(1,3BENZODIOXOL-5-YL)-1-(1PIPERIDINYL)-
SYNONYMS

PLANT OF ORIGIN Piper nigrum
PART OF THE PLANT DRIED UNRIPE BERRIES
FORMULA C17 H19 N O3
MOLECULAR WEIGHT 285,34
CAS 94-62-2

EINECS 202-348-0

FEMA 2909
TARIFF NUMBER 2939799090



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 POWDER
COLOUR WHITE, LIGHT GREENISH, YELLOW-BEIGE
ODOUR PEPPER, ANIMAL
TASTE
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) CA. 498 (760 mm Hg)
MELTING POINT (°C) 128-130
FLASH POINT (°C) 101,00
ASSAY (% GC) > 95% (BY UV SPECTROPHOTOMETRIC METHOD)
ACID VALUE (mg KOH/g) -
SOLUBILITY VERY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA HOT PRINCIPLE OF BLACK PEPPER. RECOMMENDED DOSAGE IN FLAVOURS 0,01-5 ppm.

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.