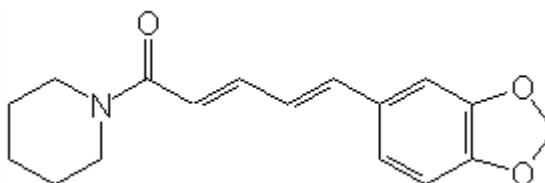


SPECIFICATION SHEET

VERSION	2,00	VERSION DATE	20/06/22	PRINT DATE	03/05/24
PRODUCT	PIPERINE NATURAL SYNTHITE 4010000615 (PEP1036)				
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.