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SPECIFICATION SHEET

PIPERINE EXTRACT 95% HPLC

Piper Nigrum

Part use: Dried Fruits
Country of Origin: India

TESTS	**SPECIFICATIONS**
Identification	Positive for Piperine (HPLC)
Description	Light Greenish Yellow powder
Odor & taste	Characteristic & pungent
Loss on Drying	< 5.0% w/w
Particle size	100% Pass through 40 mesh
Assay by HPLC	> 95%
Bulk density (Tapped)	0.2-0.7 g/cc
Heavy Metals	
a) Lead	< 10ppm
b) Arsenic	< 2ppm
Residue Solvents	NMT 20ppm
Microbiological	
Total Plate Count	< 1000 cfu/g
Total yeast & Mold	< 100cfu/g
E.Coli	Negative
Staphylococcus Aureus	Negative
Pseudomonas Aeruginosa	Negative
Extract solvent:	Alcohol and Water
Sterilization method:	Moist Heat (Not irradiated)
Storage:	Keep in well closed container away from heat

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :_____
Abdullah Malik (QA)