

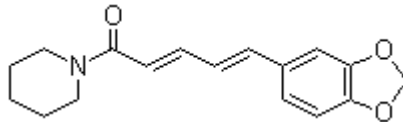
Specification

08.06.2022

Code No.: PS04111

CAS No.: 94-62-2

EINECS No.: 202-348-0

 Chemical Name: **Piperine (Black Pepper Extract)**
Structure:

 Molecular Formula: $C_{17}H_{19}NO_3$
 Molecular Weight: 285.34

Product Properties:

Assay (HPLC)	Piperine ≥ 95.0%
Appearance	Light yellow to Off white powder powder
Odor	Characteristic
Taste	Characteristic
Particle size	100% pass 80 mesh
Loss on drying	≤ 5.0%
Residue on ignition	≤ 0.1%
Bulk Density	35-50g/100ml
Solvent Residue	Eur.Pharm.
Pesticide Residue	
666	≤ 0.2ppm
DDT	≤ 0.2ppm
Heavy metals	
Total Heavy metals	≤ 20ppm
Arsenic	≤ 0.2ppm
Lead	≤ 4ppm
Microbiological test	
Total plate count	≤ 1000cfu/g
Yeast & Mould	≤ 100cfu/g
E.Coli	Negative
Salmonella	Negative

Storage: a cool & dry place protected from light, keep drum close when not in use

INTATRADE Chemicals GmbH