

Product Name: Piperine
 Plant Origin: Piperine
 Plant use: Black pepper
 Representative QTY: 80Kgs

ITEM	SPECIFICATION	RESULT
Description:		
Appearance	Light yellow Powder	Complies
Test Method	HPLC	Complies
Odor	Characteristic	Complies
Particle size	100% pass through 60-100 mesh sieve	Complies
Bulk Density	45.0g/100mL~65.0 g/100mL	57.82g/100mL
Identification:		
Color Reaction	Positive Reaction	Complies
Tests:		
Loss on drying(5hat 105)	< 5.0%	4.23%
Ash(3hat 600)	< 5.0%	4.36%
Heavy metals(as Pb)	< 10ppm	Complies
Arsenic(as As ₂ O ₃)	< 1ppm	Complies
Assay:		
Piperine	90%	90.05%
Microbial:		
Total bacterial count	Max.1000cfu/g	Complies
Yeast & Mould	Max.100cfu /g	Complies
Escherichia coli presence	Negative	Complies
Coliforms group	Negative	Complies
Salmonella	Negative	Complies

Conclusion: Comply with specification.

Storage : Store in cool and dry place.

Shelf life : 2 years when properly stored.

