

Certificate Of Analysis

Product Name Piperine Dry Extract 5:1

Botanical Name: Piper Nigrum

Analysis	Specification	Results
Appearance	Brown Fine Powder	Complied
Odor	Characteristic	Complied
Taste	Characteristic	Complied
Extract Ratio	5:1	Complied
Loss on Drying	<5.0%	4.49%
Sieve Analysis	Pass 80 mesh	Complied
Bulk Density	45-55g/100ml	49.2g/100ml
Heavy Metal	NMT 20ppm	Complied
As	NMT 2ppm	Complied
Total Plate Count	NMT 500cfu/g	Complied
Yeast & Mold	NMT 100cfu/g	Complied
E. Coli	Negative	Complied
Salmonella	Negative	Complied

Conclusion Conform with specification

Storage Store in cool & dry place. Keep away from strong light and heat.

Shelf life 2 years when properly stored