

Certificate of Analysis (COA)

Product Name:	Piperine Dry Extract
Botanical Name:	Piper Nigrum

Analysis	Specification	Results
Appearance	Brown Fine Powder	Complied
Odor	Characteristic	Complied
Taste	Characteristic	Complied
Assay/Extract Ratio	10:1	Complied
Loss on Drying	<5.0%	4.45%
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**

Note: All the Specifications are Based on Manufacturing COA