

**Andrographis Paniculata Extract Specification**

Product Name : Andrographis Paniculata Extract
Origin Of Material : China
Lot No. : PC-SO240302
Extract Solvent : Ethanol
Packaging Size : 1 Kg

Botanical Name : *Andrographis paniculata*
Part Used : Whole Herb
MFG. : 02/03/2022
EXP. : 02/03/2024
Packaging : Aluminium Foil Zip Lock Bag

Analysis	Specification	Reference Method
Physical Test		
-Appearance	Brown Powder	Visual
-Odor & Taste	Characteristic	Organoleptic
-Particle Size	≥95% through 80 mesh	Screening
-Solubility	Soluble In Hydro-Alcoholic Solution	Visual
Chemical Test		
-Assay (Andrographolides)	≥ 10.000%	HPLC
-Moisture Content	≤ 5.000 %	3g/105°C/2hrs
-Ash Content	≤ 5.000 %	3g/550°C/4hrs
Heavy Metals		
Total Heavy Metals	≤ 10.00 ppm	ICP-MS
-Lead (Pb)	≤ 2.00 ppm	ICP-MS
-Arsenic (As)	≤ 1.00 ppm	ICP-MS
-Cadmium (Cd)	≤ 1.00 ppm	ICP-MS
-Mercury (Hg)	≤ 0.10 ppm	ICP-MS
Microbiological Test		
-Total Plate Count	≤ 10 ³ cfu/g	AOAC 990.12
-Total Yeast & Mold	≤ 10 ² cfu/g	AOAC 997.02
-Escherichia coli	Negative/10g	AOAC 991.14
-Staphylococcus aureus	Negative/10g	AOAC 998.09
-Salmonella	Negative/10g	AOAC 2003.07

Conclusion : Conform with the specification.

Storage : In cool & dry place. Keep away from strong light and heat.

Shelf life : 2 years when properly stored.

(02 / 03 / 2022)

Quality Control

(02 / 03 / 2022)

Research & Development

