



## Reishi Mushroom Extract Specification

Product Name : Reishi Mushroom Extract  
 Origin Of Material : China  
 Lot No. : PC-SO240210  
 Extract Solvent : Ethanol  
 Packaging Size : 1 Kg

Botanical Name : *Ganoderma lingzhi*  
 Part Used : Whole Body  
 MFG. : 10/02/2022  
 EXP. : 10/02/2024  
 Packaging : Aluminium Foil Zip Lock Bag

Analysis	Specification	Reference Method
<b>Physical Test</b>		
-Appearance	Brown Fine Powder	Visual
-Odor & Taste	Characteristic	Organoleptic
-Particle Size	95% through 80 mesh	Screening
-Solubility	Soluble In Hydro-Alcoholic Solution	Visual
<b>Chemical Test</b>		
-Assay (Polysaccharide)	≥ 30.000%	UV-VIS
-Assay (Triterpene)	≥ 2.000%	UV-VIS
-Moisture Content	≤ 5.000 %	3g/105°C/2hrs
<b>Heavy Metals</b>		
Total Heavy Metals	≤ 10.00 ppm	ICP-MS
-Arsenic (As)	≤ 1.00 ppm	ICP-MS
-Lead (Pb)	≤ 1.00 ppm	ICP-MS
-Cadmium (Cd)	≤ 1.00 ppm	ICP-MS
-Mercury (Hg)	≤ 0.50 ppm	ICP-MS
<b>Microbiological Test</b>		
-Total Plate Count	≤ 10 <sup>3</sup> cfu/g	AOAC 990.12
-Total Yeast & Mold	≤ 10 <sup>2</sup> cfu/g	AOAC 997.02
-Escherichia coli	Negative/10g	AOAC 991.14
-Staphylococcus aureus	Negative/10g	AOAC 2003.07
-Salmonella	Negative/10g	AOAC 998.09

Conclusion : Conform with the specification.

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

Shelf life : 2 years when properly stored.

( 10 / 02 / 2022 )

Quality Control

( 10 / 02 / 2022 )

Research & Development

