



Certificate of Analysis

Product Name:	Gynostemma Extract	Batch Number:	HJ20220321G3A2
Botanical Source:	<i>Gynostemma pentaphyllum</i>	Manufacture Date:	03.21.2022
Part used:	Root	Analysis Date:	03.21.2022
Quantity:	1300Kgs	Expire Date:	03.20.2024
ITEM	STANDARD	TEST RESULT	TEST METHOD

Assay	Gypenosides \geq 20.0%	20.35%	UV
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Physical & Chemical

Appearance	Brown yellow fine powder	Complies	Visual
Odour	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Particle Size	95% pass80 mesh	Complies	CP2015
Loss on Drying	\leq 5.0%	2.53%	105°C/2h
Ash	\leq 5.0%	3.20%	550°C/6h
Extraction Solvent	Ethanol	Complies	-----

Heavy Metal

As	\leq 2.0ppm	Complies	AAS
Pb	\leq 2.0ppm	Complies	AAS
Cd	\leq 1.0ppm	Complies	AAS
Hg	\leq 0.1ppm	Complies	AAS

Microbiological Test

Total Plate Count	\leq 1,000cfu/g	Complies	AOAC
Yeast & Mold	\leq 100cfu/g	Complies	AOAC
E.Coli	Negative	Complies	AOAC
Salmonella	Negative	Complies	AOAC
Staphylococcus aureus	Negative	Complies	AOAC

Conclusion Conforms with specification**Storage** Stored in cool and dry places. Keep away from strong light and heat**Packing** By 25kgs/ Drum, inner by plastic bag**Shelf Life** 24 months under the above condition, and in it's original package