

CERTIFICATE OF ANALYSIS

Product Name	Gynostemma P.E.	Latin Name	<i>GynostemmaPentaphyll</i>
Batch No	PY-GY20210715	Used Part	Leaf
Quantity	500KG	Analysis Date	Jul.18,2021
Mfg. Date	Jul.15,2021	Exp. Date	Jul.14,2023

No.	Item	Specification	Result
1.	Appearance	Yellow Powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	100% pass 100 mesh sieve	Complies
4.	Extract Solvents	Ethanol & Water	Complies
5.	Solubility	Water Soluble	Complies
6.	Assay(UV)	Gypenoside $\geq$ 98%	Complies
7.	Loss on Drying	$\leq$ 5.0%	4.3%
9.	Ash	$\leq$ 5.0%	3.9%
10.	Heavy Metals	$\leq$ 10ppm	<10ppm
11.	Pb	$\leq$ 2.0ppm	Complies
12.	As	$\leq$ 2.0ppm	Complies
13.	Cd	$\leq$ 0.3ppm	Complies
14.	Hg	$\leq$ 0.2ppm	Complies
18.	Total Plate Count	$\leq$ 1,000cfu/g	Complies
19.	Yeasts & Molds	$\leq$ 100cfu/g	Complies
20.	E.Coli	Negative	Negative
21.	Salmonella	Negative	Negative
22.	Staphylococcus	Negative	Negative

NON-IRRADIATED/NON-GMO/BSE FREE

Stored in a well-closed container away from moisture and direct sun light at ambient temperature.

Conclusion: Conform with specification.

Analyst: xuli

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