



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Gynostemma (Jiaogulan) Powder
Botanical Name: Gynostemma Pentaphyllum
Origin: China
Part Used: Leaves

<u>ANALYSIS</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>TEST</u>
Description	Powder	Powder	Visual
Identification	Positive	Conform	Visual
Color	Light Greenish Brown	Greenish Brown	Visual
Taste	Characteristic	Characteristic	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	10.0% Max	9.0%	AOAC
Heavy Metals	≤15ppm	<15ppm	
(Pb)	≤3ppm	0.681ppm	
(As)	≤1ppm	0.218ppm	
Mesh Size	100% through USS mesh 40		

Microbiological Counts

Total Plate Count	≤100,000cfu/g	68,000cfu/g	USP <2021>
Yeast	≤1,000cfu/g	100cfu/g	USP <2021>
Mold	≤1,000cfu/g	100cfu/g	USP <2021>
Coliforms	≤100cfu/g	100cfu/g	AOAC 991.14
E. coli	Absent/10g	Absent/10g	USP<2022>
Salmonella	Negative/25g	Negative/25g	AOAC 998.09
Pesticides & Herbicides	Meets USP St	Complies	Meets USP Stand

Storage:

Store in a tightly, sealed container in a cool and dry area.

Keep away from strong light and heat.

This product is Non-GMO.

This product is not treated with ETO, nor is it Gamma irradiated