



Xi an Youth Biotech Co.,Ltd

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## Certificate of Analysis

<b>Product Name</b>	Butterfly Pea Powder	<b>Botanical Source</b>	<i>Clitoria ternatea</i>
<b>Batch No.</b>	DDH20210726	<b>Manufacturing Date</b>	Jul.26th,2021
<b>Batch Quantity</b>	8,000kg	<b>Expiration Date</b>	Jul.25th,2023

Item	Specification	Result	Method
<b>Physical Characteristics</b>			
Appearance	Light Blue Fine Powder	Conforms	Visual
Odor	Characteristic	Conforms	GB/T 5492-2008
Taste	Characteristic	Conforms	GB/T 5492-2008
Part Used	Flower	Conforms	/
Particle Size	100% Through 800mesh	Conforms	800mesh Screen
Ash	≤5.0%	4.52%	GB 5009.4
Loss on drying	≤5.0%	3.68%	GB 5009.3
<b>Heavy metals</b>			
Total Heavy Metals	≤10ppm	Conforms	GB/T 5009
As	≤2ppm	Conforms	GB/T 5009.11
Pb	≤3ppm	Conforms	GB/T 5009.12
Cd	≤1ppm	Conforms	GB/T 5009.15
Hg	≤0.1ppm	Conforms	GB/T 5009.17
<b>Microbiological Tests</b>			
Total Plate Count	≤1,000 cfu/g	Conforms	GB/T 4789.2
Total Yeast & Mold	≤100 cfu/g	Conforms	GB/T 4789.15
E. Coli	Negative	Negative	GB/T 4789.3
Salmonella	Negative	Negative	GB/T 4789.4
Packing & Storage	Packed in paper-drums and two plastic-bags inside. Store in a well-closed container.		
Shelf life	Two years when stored properly.		

**Qc.Manager: Gloria Yang**

**Check: Pengpeng**

**Analyst: GuoShan**

