

YOUTH  
HEALTHY

青春康美

Xi an Youth Biotech Co.,Ltd

Add.: 4-3-2, Buliding 9,Enterprise Accelerator Park, No.2 West Qingling Street, Grassland Science and  
Technology Industry Base, High- Tech Zone, Xi'an Shaanxi

Tel: +86-(0)29-68853028

Fax: +86-(0)29-89381749

## Certificate of Analysis

<b>Product Name</b>	Andrographis Paniculata Extract		
<b>Botanical Source</b>	<i>Andrographis paniculata (Burm. f.) Nees</i>		
<b>Batch No.</b>	CXL20210620	<b>Manufacturing Date</b>	Jun,20th.2021
<b>Batch Quantity</b>	1,200kg	<b>Expiration Date</b>	Jun,19th.2023
<b>Item</b>	<b>Specification</b>	<b>Results</b>	<b>Methods</b>
Specification	Andrographolide $\geq$ 8%	8.24%	HPLC
<b>Description</b>			
Appearance & Color	Light brown powder	Conforms	Visual
Mesh Size	95% pass 80 mesh	Conforms	80 Mesh Screen
Part Used	Whole herb	Conforms	/
Loss on drying	$\leq$ 5%	4.25%	GB/T5009.3
Ash	$\leq$ 5%	1.98%	GB/T5009.4
<b>Heavy Metals</b>			
Total Heavy Metals	$\leq$ 10ppm	Conforms	AAS
Arsenic (As)	$\leq$ 2ppm	Conforms	AAS(GB/T5009.11)
Lead (Pb)	$\leq$ 3ppm	Conforms	AAS(GB/T5009.12)
Cadmium(Cd)	$\leq$ 1ppm	Conforms	AAS(GB/T5009.15)
Mercury(Hg)	$\leq$ 0.1ppm	Conforms	AAS(GB/T5009.17)
<b>Microbiology</b>			
Total Plate Count	$\leq$ 1,000cfu/g	Conforms	GB/T4789.2
Total Yeast & Mold	$\leq$ 100cfu/g	Conforms	GB/T4789.15
E. Coli	Negative	Conforms	GB/T4789.3
Salmonella	Negative	Conforms	GB/T4789.4
<b>Packing and Storage</b>	Packed in paper-drums and two plastic-bags inside.		
<b>Shelf Life</b>	2 Year When Stored properly		

Qc.Manager: Gloria Yang

Check: Pengpeng

ANALYST:Guo Shan

