

SHAANXI YOUGU BIOTECHNOLOGY CO., LTD

CERTIFICATE OF ANALYSIS

Product Name: Phycocyanin powder E180	Date Test: May.22,2019	Mfg Date: May.21,2019
Botanical Name: <i>Pausinystalia yohimbe</i>	Plant part: Body	Exp. date: May.20,2021
Batch No.: 19052101	Weight: 500 kg	Origin: China
Quality: Food grade		

Items	SPECIFICATIONS	Results	METHOD/STANDARD
DESCRIPTION			
Characters	Powder	Qualified	Organoleptic
Color	Blue fine powder	Qualified	Organoleptic
Algae Variety Identification	Spirulina Platensis	Qualified	--
Ash	≤10.0%	6.59%	--
Particle Size	100% through 80 mesh	Qualified	--
Color value	E18.0±5%	E18.4	--
Loss on drying	≤8.0%	5.10%	--
Heavy Metals			
Pb	≤2.0ppm	1.2ppm	--
As	≤1.0ppm	0.7ppm	--
Hg	≤0.1ppm	0.07ppm	--
Cd	≤0.2ppm	0.12ppm	--
Pesticide	Not detected	Qualified	Qualified
Microbiological			
Total Plate Count	1000cfu/g Max	<100cfu/g	--
Yeast& Mold	100cfu/g Max	<60cfu/g	--
E.Coli colonies/g	Negative (-)	Negative	--
Samonella colonies/g	Negative (-)	Negative	--
Coliforms	Negative (-)	Negative	--
Staphylococcus	Negative (-)	Negative	--
General Status			
GMO Free	None	Qualified	--
Non-Irradiation	None	Qualified	--
Pesticide Residues	Not detected	Not detected	--

Conclusion: Confirm to Specification

Packing: Packed in paper-drums and twoplastic-bags inside N.W: 25kgs. I.D. 35 x H51cm

Storage: Cool& dry place. Do not freeze. Keep away from strong light and heat

Shelf life: 2 Years under the conditions above and in its original packaging.

QC MANAGER: JianyuanCai

APPROVER: Huiqing Jiao

ANALYST: Yanping Xiao