西安天丰生物科技股份有限公司
Xi'an Natural Field Bio-Technique Co., Ltd

CERTIFICATE OF ANALYSIS

Product Name:	Phycocyanin		
Latin Name:	*Spirulina*		
Plant Part:	Whole herb	Manu Date:	Dec. 02, 2019
Batch Number:	NF-20191202	Expiration Date:	Jun. 01, 2020
Quantity:	500kg	Report Date:	Dec. 02, 2019
Storage Condition:	Store in a well-closed and dry place with constant room temperature and Non-direct sunlight		

Item	**Standard**	**Test Result**
E1%618nm in distilled wate	NLT18	18.61
Organoleptic		
Appearance	Fine Powder	Conforms
Color	Blue	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Physical Characteristics		
Particle Size	NLT100%Through 80 mesh	Conforms
Loss on Drying	≤5.0%	2.39%
Ash Content	≤1.0%	0.35%
Solubility	100% soluble in water	Conforms
Heavy metals		
Total Heavy Metals	≤10.0ppm	Conforms
Lead(Pb)	≤2.0ppm	Conforms
Arsenic(As)	≤1.0ppm	Conforms
Mercury(Hg)	≤0.5ppm	Conforms
Cadmium(Cd)	≤1.0ppm	Conforms
Microbiological Tests		
Total plate Count	≤1000cfu/g	Conforms
Yeast & Mold	≤100/cuf/g	Conforms
E.Coli.	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus	Negative	Conforms
Conclusion	Conforms to the In-house standard	
Tested by:	Lijun Dou	Approved by: Jicheng Niu

Natural Field Bio-technique Company Limited
Inspection

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