

CERTIFICATE OF ANALYSIS

Product Name:	Phycocyanin	Batch Number:	YT20190620
Botanical Source:	Arthrospira Platensis	Manufacture Date:	Jun.20,2019
Grade:	Food Grade	Analysis Date:	Jun.23,2019
Quantity:	200kgs	Expire Date:	Jun.19,2021

ITEM	STANDARD	TEST RESULT
Color Value	E(1%1cm,618nm)>18	E18.4
Physical & Chemical		
Appearance	Blue Fine Powder	Complies
Taste & Odor	Mild, like seaweed	Complies
Particle Size	100% Pass 80mesh	Complies
Loss on Drying	≤7.0%	4.22%
Ash	≤10.0%	6.18%
Solubility	Soluble in water	Complies
Pesticide Residues	Not Detected	Not Detected
Heavy Metal		
As	≤2.0ppm	0.057ppm
Pb	≤2.0ppm	0.076ppm
Cd	≤1.0ppm	0.017ppm
Hg	≤0.5ppm	0.045ppm
Microbiological Test		
Total Plate Count	≤1,000cfu/g	<350cfu/g
Yeast & Mold	≤50cfu/g	<50cfu/g
E.Coli	Negative/10g	Negative
Coliform	0.3MPN/g	<0.3MPN/g
Salmonella	Negative/10g	Negative
Conclusion	Conform with specification,Non-irradiation, Allergen Free, BSE/TSE Free	
Storage	Store in cool and dry places. Keep away from strong light and heat	
Packing	By 5kgs/aluminum foil bag, 5bags/Drum	
Shelf Life	24 months under the above condition,and in it's original pack	

Quality Assurance Officer: Weiqiang Hu

