

CERTIFICATE OF ANALYSIS

Product Name	Spirulina Powder	Manufacture Date	Mar.16. 2019
Batch No.	U-F-LXZF190316	Certificate Date	Mar.18. 2019
Batch Quantity	860kg	Expiration Date	Mar.15. 2021
Storage Condition	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
BasicProductInformation			
Genus and Species	<i>Spirulina platensis</i>	Conform	/
Part of the Plant	Whole herb	Conform	/
Country of Origin	China	Conform	/
Appearance	Powder	Conform	NLS-QCS-1008
Color	Fine green	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
Physical Characteristics			
Particle Size (80 mesh)	100%pass 80mesh	Conform	GB/T 5507-2008
Protein	>50%	62.3%	Nitrogenous method
Total Carotenoids	>3mg/kg	6mg/kg	/
Chlorophyll	>300mg/100g	680mg/100g	/
Moisture	<7%	6.8%	GB/T 14769-1993
Ash Content	<8%	6.5%	AOAC 942.05, 18th
Solvent Residue	Eur. Pharm	Conform	NLS-QCS-1007
Total Heavy Metals	<10 ppm	Conform	USP <231>, method II
As	<2.0 ppm	Conform	AOAC 986.15, 18th
Pb	<2.0 ppm	Conform	AOAC 986.15, 18th
Cd	<0.5ppm	Conform	AOAC 986.15, 18th
Hg	<0.5ppm	Conform	AOAC 971.21, 18th
666	<0.2ppm	Conform	GB/T5009.19-1996
DDT	<0.2ppm	Conform	GB/T5009.19-1996
Total Plate Count	<10,000cfu/g	8000cfu/g	AOAC 990.12, 18th
Total Yeast & Mold	<100cfu/g	58cfu/g	FDA (BAM) Chapter 18, 8th Ed.
E. Coli	Negative	Negative	AOAC 997.11, 18th
Salmonella	Negative	Negative	FDA (BAM) Chapter 5, 8th Ed.

Conclusion	Conform with specification
Storage	Store in cool & dry place,Keep away from strong light and heat
Shelf life	2 years when properly stored

QC :WANG TING

QA :HOU XUEHU

