

Certificate of Analysis**Organic Spirulina Powder****Product Code: YS-FP-SP**

General Information			
Plant Origin:	<i>Spirulina</i>	Part of Used	Whole
GMO Status	GMO free	Representative QTY	800kg
Batch #	YS-151220	Produce date	2015-12-20
Analysis Date	2015-12-22	Report Date	2015-12-29
Item	Specification	Method	Result
Physical Property			
Appearance	Fine powder	Organoleptic	Conforms
Color	Dark green	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Mesh Size	100% through 80% mesh size	USP32<786>	Conforms
General Analysis			
Identification	Identical to R.S. sample		Conforms
Loss on Drying	≤5.0%	Eur.Ph.6.0[2.8.17]	2.21%
Ash	≤5.0%	Eur.Ph.6.0[2.4.16]	2.28%
Contaminants			
Solvents Residue	Meet Eur.Ph6.0<5.4>	Eur.Ph 6.0<2.4.24>	Conforms
Pesticides Residue	Meet USP32<561>	USP32<561>	Conforms
Lead(Pb)	≤10.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.15
Arsenic(As)	≤2.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.24
Cadmium(Cd)	≤1.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.20
Mercury(Hg)	≤0.1mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.04
Microbiological			
Total Plate Count	≤1000cfu/g	USP30<61>	Conforms
Yeast & Mold	≤100cfu/g	USP30<61>	Conforms
E.Coli.	Negative	USP30<62>	Conforms
Salmonella	Negative	USP30<62>	Conforms
Shelf Life	24 months under the conditions below, no antioxidant used		
Package&Storage	Standard packed in fiber-drum and two plastic bags inside N.W: 25kgs. I.D. 35 x H51 cm; Store in a cool, dry place away from Moisture, Light, Oxygen		

QC MANAGER:
Jin Xiang**INSPECTOR:**
Wang Jing**ANALYST:**
Zheng Nan