



Private and Confidential

CERTIFICATE OF ANALYSIS

Product	Organic Spirulina Powder		
Batch Number	O.SP-JY-180328	Country of Origin	China
Date of Production	03-2018	Best Before End Date	03-2021

BATCH STANDARDS		
Parameter	Standard	Status
Appearance	Characteristic fine dark green powder	Compliant
Taste	Typical	Compliant
Foreign material	No more than 0.1%	Compliant
Moisture (%)	<7%	Compliant
Storage conditions	Cool, dark, dry conditions away from direct light	

MICROBIOLOGICAL BATCH RESULTS			
Parameter	Limit cfu/g	Result cfu/g	Status
Aerobic Colony Count	N/A	10000	Compliant
Bacillus cereus	<100000	2240	Compliant
Presumptive Clostridium perfringens	<10000	560	Compliant
Presumptive Coliforms	<10000	<10	Compliant
Presumptive Enterobacteriaceae	<10000	<10	Compliant
E. coli	<100	<10	Compliant
Listeria in 25g	<10	Not Detected	Compliant
Salmonella in 25g	Absent	Not Detected	Compliant
Staphylococcus aureus	<10000	<20	Compliant
Mould	<10000	<200	Compliant
Yeast	<1000000	<200	Compliant

HEAVY METALS BATCH RESULTS			
Parameter	Limit mg/kg	Result mg/kg	Status
Lead (Pb)	<3.0	0.41	Compliant
Cadmium (Cd)	<1.0	0.11	Compliant
Mercury (Hg)	<0.1	<0.01	Compliant
Arsenic (As)	<1.0	0.12	Compliant

PESTICIDES BATCH RESULTS	
Parameter	Status
Compliant with Reg (EC) No 396/2005 on pesticide MRL's and BNN Orientation Values	Compliant

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