

Certificate of Analysis Spirulina Powder

COMMODITY: Spirulina Powder
 LOT NO.: O.SP-JY-160816
 QUANTITY: Food Grade 3000 kgs

MANUFACTURE DATE: Aug. 16, 2016

Test Items	Specifications	Results
Appearance	Fine Green Powder	Complies
Taste	Mild, Like seaweed	Complies
Protein	Min 60%	64.1%
Water:	Max7.0%	6.38%
Ash:	Max7.0%	6.57%
Pb	Max2.0ppm	0.76ppm
As	Max0.5ppm	0.23ppm
Hg	Max0.05ppm	0.015ppm
Heavy metals (Pb, As)	Max3.0ppm	0.99ppm
Total Carotenoids Level	Min 350mg/100g	392mg/100g
Crude Phycocyanin:	Min 10%	12.6%
Chlorophyll	Min 1000mg/100g	1066mg/100g
Bata-Carotenoids	*****	108mg/100g
Total Bacterial Count	Max 100000cfu/g	47000cfu/g
Yeast & Mold	Max 90cfu/g	60fu/g
Pathogenic Bacteria	Not Detected	Not Detected
Staphylococcus:	Not Detected	Not Detected
Salmonella	Not Detected	Not Detected
Shigella	Not Detected	Not Detected
Mesh:	120mesh	120mesh

Storage: Store In A Cool Dry Area, Do Not Freeze, Keep Away From Strong Direct Light
Shelf Life: Three Years When Properly Stored