

Certificate of Spirulina Powder Analysis

Product	Spirulina Powder	Trademark	C.B.N.
Botanical Name	Arthrospira Platensis	Plant Part	Whole plant
Country of Origin	China	Carrier	None
Particle Size	80-100 mesh	Batch No.	20180522
Date Of Manufacture	2018.05.22	Date of Expiry	2021.05.21
Quantity	4000KG	Package	Bag Packed
Item	Standard	Result	Test Method
Color	Dark green	Dark green	Organoleptic
Identification	Complied to Standard	Comply	Scientific Method
Protein %	≥60.0	67.97	GB5009.5-2016 (First Method)
Ash %	≤8.0	6.66	GB5009.4-2016 (First Method)
Moisture %	≤7.0	5.26	GB5009.3-2016 (First Method)
Lead mg/Kg	≤1.0	0.23	GB 5009.12-2017(First Method)
Arsenic mg/Kg	≤1.0	0.44	GB/T 5009.11-2014(First Method)
Cadmium mg/Kg	≤0.5	0.02	GB/T 5009.15-2014(First Method)
Mercury mg/Kg	≤0.1	0.01	GB/T 5009.17-2014(First Method)
Phycocyanobilin %	≥8.0	10.05	Spectrophotometry
Aerobic Plate Count cfu/g	≤50000	18000	GB 4789.2-2010
Yeast & Mould cfu/g	≤100	30	GB/T4789.15-2003
E.Coli	Negative	Negative	GB 4789.2-2010(First Method)
Salmonella	Negative	Negative	GB 4789.4-2010
Staphylococcus aureus	Negative	Negative	GB 4789.10-2010(First Method)
Conclusion		Comply	
NOTE: Free from DEHP, PESTICIDE, BSE, GMO or ADDITIVES.			