

Certificate of Organic Spirulina Powder Analysis

Product	Organic 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	Shelf Life	3 Years
Item	Standard	Test Method	
Color	Dark green	Organoleptic	
Identification	Complied to Standard	Scientific Method	
Protein %	≥60.0	GB/T 5009.5-2003 (First Method)	
Ash %	≤8.0	GB 5009.4-2010 (First Method)	
Moisture %	≤7.0	GB 5009.3-2010 (First Method)	
Lead mg/Kg	≤0.5	GB 5009.12-2003(First Method)	
Arsenic mg/Kg	≤0.5	GB/T 5009.11-2003(First Method)	
Cadmium mg/Kg	≤0.5	GB/T 5009.15-2003(First Method)	
Mercury mg/Kg	≤0.1	GB/T 5009.17-2003(First Method)	
Benzopyrene ppb	≤10.0	Internal Method, GC-MS	
PAH 4 (Sum of Benzo[a]pyrene, Chrysene, Benzo[a]anthracene and Benzo[b]fluoranthene)	≤50.0	Internal Method, GC-MS	
Aerobic Plate Count cfu/g	≤50000	GB 4789.2-2010	
Yeast & Mould cfu/g	≤300	GB/T4789.15-2003	
E.Coli	Negative	GB 4789.2-2010(First Method)	
Salmonella	Negative	GB 4789.4-2010	
Staphylococcus aureus	Negative	GB 4789.10-2010(First Method)	
NOTE: Free from DEPH, PESTICIDE, BSE, GMO or ADDITIVES.			