

Certificate of 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	Batch No.	O20230226SP
Date Of Manufacture	2023.02.26	Date of Expiry	2026.02.25
Quantity	1000KGS	Package	Drum Packed
Item	Standard	Result	Test Method
Color	Dark green	Dark green	Organoleptic
Identification	Complied to Standard	Comply	Scientific Method
Protein %	≥60.0	68.49	GB5009.5-2016 (First Method)
Ash %	≤8.0	6.37	GB5009.4-2016 (First Method)
Moisture %	≤7.0	5.68	GB5009.3-2016 (First Method)
Lead mg/Kg	≤0.5	0.16	GB 5009.12-2017(First Method)
Arsenic mg/Kg	≤0.5	0.19	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)
Benzopyrene ppb	≤10.0	Comply	Internal Method, GC-MS
PAH 4 (Sum of Benzo[a]pyrene, Chrysene, Benzo[a]anthracene and Benzo[b]fluoranthene)	≤50.0	Comply	Internal Method, GC-MS
Aerobic Plate Count cfu/g	≤50000	13000	GB 4789.2-2016
Yeast & Mold cfu/g	≤300	55	GB 4789.15-2016
E. Coli	Negative	Negative	GB 4789.38-2012(First Method)
Salmonella	Negative	Negative	GB 4789.4-2016
Staphylococcus aureus	Negative	Negative	GB 4789.10-2010(First Method)
Conclusion		Comply	
NOTE: Free from DEPH, PESTICIDE, BSE, GMO or ADDITIVES.			