

Certificate of Analysis – Marine Phytoplankton

Name: Nannochloropsis Algae Powder	Batch Number: WAPBP-20230416
Sample Quantity: 1.0kg	Product Code: WAP2-45BP
Manufacture Date: 2023/04/10	Test Date: 2023/04/16
Report Date: 2023/04/16	Expiration Date: 2025/04/16
Batch Size: 1000kg	

Test Item	Standard	Test Result	Decision	Test Methods
Appearance, Aroma, Taste	Green,Green - yellow or yellow, free of foreign matter,Characteristic Marine Essence	Deep Dark Green powder, free of foreign matter,Characteristic Marine Essence.	Qualified	GB/T 5492-2008
EPA (as FA), g/100g	4.5-6.0	5.73	Qualified	QXZKJ 0001S-2021
Moisture, %	≤ 6.0	4.02	Qualified	GB 5009.3-2016 I
Ash, %	≤ 15.0	3.39	Qualified	GB 5009.4-2016 I
Chloride (NaCl) , g/100g	≤ 2.0	0.01	Qualified	GB 5009.44-2016III
Total Protein g/100g	≥ 35	56.49	Qualified	GB 5009.5-2016 I
Total Fat g/100g	≥ 10	19.80	Qualified	QXZKJ 0001S-2021
Inorganic Arsenic (As) mg/kg	≤ 0.4	ND(< 0.08)	Qualified	GB 5009.11-2014 I
Lead (Pb) mg/kg	≤ 1.0	0.509	Qualified	GB 5009.12-2017 II
Total Mercury (Hg) mg/kg	≤ 0.3	0.0137	Qualified	GB 5009.17-2021III

Cadmium(Cd)	≤ 0.5	0.28	Qualified	GB 5009.15-2014
PCB, mg/kg	≤ 0.5	ND (< 0.005)	Qualified	GB 5009.190-2014 II
Aerobic Plate Count CFU/g	≤ 30000	1780	Qualified	GB4789.2-2016
Mould and Yeasts CFU/g	≤ 50	< 10	Qualified	GB4789.15-2016 I
Coliforms MPN/g	≤ 0.92	< 0.3	Qualified	GB4789.3-2016 I
Salmonella	ND	ND	Qualified	GB4789.4-2016
S. aureus /25g	ND	ND	Qualified	GB4789.10-2016 I
Remarks	The test item with * is the result of the external inspection (SGS)			
Conclusion:	The product conforms to company standard.			
Storage Conditions and Shelf Life	Store unopened in original container under dry and cool conditions avoid light,24months from date of manufacture.			