

CERTIFICATE OF ANALYSIS

BIO CHLORELLA PYRENOIDOSA

BIO ORGANIC FOODS

Product Name: Organic Chlorella Tablet(Cell Wall Broken)		Country Of Origin: Tajwan	
Botanical Name: Chlorella Pyrenoidosa		Part Used: Whole Plant	
Batch Number: 220321201P		Date Of Manufacture: Dec.02.2022	
Quantity: 2250.00kg		Date Of Analysis: Dec.06.2022	
Testing Item	Specification	Test Result	Test Method
Physicals & Chemicals			
Appearance And Color	Green Round Tablet	Complies	Organoleptic
Odor	Chlorella Characteristic	Complies	Organoleptic
Identification	Complied To Standard	Complies	Scientific Method
Moisture	≤10.0%	5.94%	GB 5009.3-2016
Ash	≤10.0%	8.0%	GB 5009.4-2016
Size (Diameter)	9mm±5%	Complies	Micrometer
Filling Weight	250mg±5%	Complies	CP 2020
Friability	≤1%	0.27%	CP 2020
Microcystin	≤10µg/kg	Negative	GB 5009.273-2016
Protein	≥55%	55.2%	GB 5009.5-2016
Heavy Metals			
Arsenic	≤0.7mg/kg	Not Detected(<0.04mg/kg)	GB 5009.11-2014(AFS)
Lead	≤1.2mg/kg	0.060mg/kg	GB 5009.12-2017(AAS)
Cadmium	≤0.3mg/kg	0.021mg/kg	GB 5009.15-2014(AAS)
Mercury	≤0.1mg/kg	0.046mg/kg	GB 5009.17-2014(AFS)
Microbiologicals			
Aerobic Plate Count	≤100,000cfu/g	100cfu/g	ISO 4833-1: 2013
Moulds And Yeasts	≤10,000cfu/g	Moulds<10cfu/g	GB 4789.15-2016
		Yeasts<10cfu/g	
Enterobacteriaceae	<1,000cfu/g	<10cfu/g	GB 4789.41-2016
Coliforms	<100cfu/g	<10cfu/g	GB 4789.3-2016
E.coli	<10cfu/g	<10cfu/g	ISO 16649-2: 2001
Salmonella	Not Detected/25g	Not Detected/25g	GB 4789.4-2016
Staphylococcus Aureus	Not Detected/25g	Not Detected/25g	GB 4789.10-2016
Aflatoxins	≤2µg/kg	Negative	HPLC
Polycyclic Aromatic Hydrocarbons(PAH)			
Sum Of Benz(a)anthracene, Chrysene, Benzo(a)pyrene, Benzo(b)fluoranthene	<25µg/kg	3.2µg/kg	GC-MS
Benzo(a)pyrene	<5µg/kg	<0.5µg/kg	GC-MS
Conclusion	Complies With Specification.	Shelf Life	3 Years When Properly Stored.
Storage	In Cool & Dry Place. Keep Away From Strong Light And Heat.		
Package	25kg/Carton.		