

## CERTIFICATE OF ANALYSIS

Product Name: Organic Chlorella Tablet 250mg		Country of Origin: China	Package: 25kg/carton
Botanical Name: Chlorella Vulgaris		Part used: Whole Plant	Shelf life: 3 years
Batch Number: SRORGXQZ210704P		Date of Manufacture: Jul.20.2021	
Quantity: 2250 kg		Date of Analysis: Jul.22.2021	
Testing Item	Specification	Test Result	Test Method
Appearance	Green Round Tablet	Complies	Organoleptic
Odour	Chlorella Characteristic	Complies	Organoleptic
Identification	Complied to Standard	Complies	Scientific Method
Moisture	≤ 10%	4,98%	GB 5009.3-2016
Ash	≤ 10%	7,10%	GB 5009.4-2016
Size (Diameter)	9mm±5%	Complies	Micrometer
Filling Weight	250mg±5%	Complies	CP 2020
Friability	≤ 1 %	<0,01%	CP 2020
Microcystin	≤ 10µg/kg	Negative	GB 5009.273-2016
Protein	≥ 55%	59,1%	GB 5009.5-2016
Heavy Metals			
Arsenic	≤ 1.0 mg/kg	0,072 mg/kg	GB5009.11-2014 (AFS)
Lead	≤ 3.0 mg/kg	0,067 mg/kg	GB5009.12-2017 (AAS)
Cadmium	≤ 3.0 mg/kg	0,014 mg/kg	GB5009.15-2014 (AAS)
Mercury	≤ 0.1 mg/kg	Not Detected(<0,007mg/kg)	GB5009.17-2014(AFS)
Polycyclic Aromatic Hydrocarbons (PAH)			
Sum of Benz(a)anthracene, Chrysene, Benzo(a)pyrene, Benzo(b)fluoranthene	< 50 µg/kg	2,1 µg/kg	GC-MS
Benz(a)pyrene	< 10 µg/kg	< 0,5µg/kg	GC-MS
Microbiological Test			
Aerobic Plate Count	≤ 100.000 cfu/g	610 cfu/g	ISO 4833-1-2013
Moulds and Yeasts	≤ 10.000 cfu/g	Moulds <10cfu/g Yeasts <10cfu/g	GB 4789.15-2016
Enterobacteriaceae	< 1.000 cfu/g	< 10 cfu/g	GB 4789.41-2016
Coliforms	< 100 cfu/g	< 10 cfu/g	GB 4789.3-2016
E.coli	< 10 cfu/g	< 10 cfu/g	ISO 16649-2-2001
Salmonella	Not Detected/25 g	Not Detected/25 g	GB 4789.4-2016
Staphylococcus aureus	Not Detected/25 g	Not Detected/25 g	GB 4789.10-2016
Aflatoxins	≤ 2 µg/kg	Negative	HPLC

Storage: In cool and dry place. Keep away from strong light and heat.

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Conclusion: Complies with Specification

This document has been digitaly signed.

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