

CERTIFICATE OF ANALYSIS

Spirulina Powder

Product Name:	Spirulina Powder	Part of Used:	Whole plant
Botanical Name:	<i>Arthrospira Platensis</i>	Origin:	China
Batch Number:	20220904	Quantity:	1000kg
Manufacture Date:	2022.09.04	Expiry Date:	2025.09.03
ITEM	SPECIFICATION	RESULTS	TESTING
PLC			
Assay	Protein≥60%	69.86%	GB5009.5-2016
Appearance	Dark green powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Loss on drying	≤8.0%	5.29%	USP
Ash	≤8.0%	6.94%	USP
Particle Size	95% pass 80 mesh	Complies	USP
Lead	≤0.5ppm	Complies	USP
Arsenic	≤0.5ppm	Complies	ICP-MS
Cadmium	≤0.5ppm	Complies	ICP-MS
Mercury	≤0.1ppm	Complies	ICP-MS
MICROBIOLOGY CONTROL			
Total Plate Count	≤50000 cfu/g	Complies	CP2020
Yeast & Mold	≤300 cfu/g	Complies	CP2020
E.Coli	Negative/ 10g	Complies	CP2020
Salmonella	Negative/ 10g	Complies	CP2020
Staphylococcus	Negative/ 10g	Complies	CP2020
CONCLUSION	Conform with specification		
Storage	Stored in dry and cool place, keep away from strong light and heat.		
Packing	Double plastic-bag inside, fiber drum outside.		
Volume	N.W.: 25KG/barrel		
Shelf life	Three years when properly stored.		
Remark	*Non-Irradiation *Non ETO Treatment *Non Excipients *GMO Free *The product is comply with USP standard.		

Zhou Xiaodan

Quality Assurance Officer



Lu Jun

Quality Control