



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Bio-technology Co., Ltd(factory)

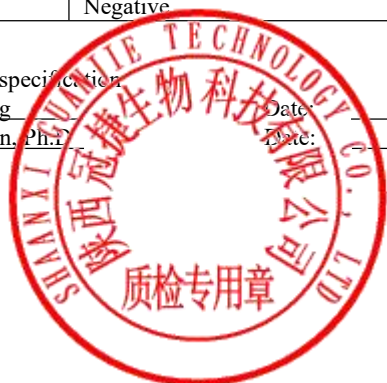
Certificate of Analysis

Product Name	Spirulina powder	Manufacture Date	Sep.16. 2022
Batch No.	SP220916	Certificate Date	Sep.21. 2022
Batch Quantity	1000kg	Expiration Date	Sep.15. 2024
Storage Condition	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
Basic Product Information			
Genus and Species	<i>Spirulina</i>	Conform	/
Part of the Plant	Whole herb	Conform	/
Country of Origin	China	Conform	/
Organoleptic Data			
Appearance	Powder	Conform	GJ-QCS-1008
Color	Green fine powder	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
Physical Characteristics			
Particle Size (80 mesh)	98.0%pass 80mesh	Conform	GB/T 5507-2008
Protein	>65%	68.3%	/
Total Carotenoids	>3mg/kg	6mg/kg	/
Chlorophyll	>300mg/100g	680mg/100g	/
Moisture	<7%	6.8%	GB/T 14769-1993
Ash Content	<8%	6.5%	AOAC 942.05, 18th
Solvent Residue	Eur Pharm	Conform	GJ-QCS-1007
Heavy Metals			
Total Heavy Metals	<10ppm	Conform	USP <231>, method II
As	<2.0ppm	Conform	AOAC 986.15, 18th
Pb	<2.0ppm	Conform	AOAC 986.15, 18th
Cd	<0.5ppm	Conform	AOAC 986.15, 18th
Hg	<0.5ppm	Conform	AOAC 971.21, 18th
Pesticide Residue			
666	<0.2ppm	Conform	GB/T5009.19-1996
DDT	<0.2ppm	Conform	GB/T5009.19-1996
Microbiology			
Total Plate Count	<10,000cfu/g	Conform	AOAC 990.12, 18th
Total Yeast & Mold	<100cfu/g	Conform	FDA (BAM) Chapter 18, 8th Ed.
E. Coli	Negative	Negative	AOAC 997.11, 18th
Salmonella	Negative	Negative	FDA (BAM) Chapter 5, 8th Ed.

Conclusion: Complies with specification

Tested by: Liu gang Date: 2022.09.21
 Approved by: Susan Sun, Ph.D Date: 2022.09.21



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