



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd.

## Certificate of Analysis

<b>Product Name</b>	Freeze Dried Spinach Powder	<b>Manufacture Date</b>	Oct. 25. 2022
<b>Batch No.</b>	SP2201025	<b>Certificate Date</b>	Oct. 28. 2022
<b>Batch Quantity</b>	280kgs	<b>Expiration Date</b>	Oct. 24. 2024
<b>Storage Condition</b>	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
<b>Basic Product Information</b>			
Genus and Species	<i>Spinacia oleracea L.</i>	Conform	/
Country of Origin	China	Conform	/
<b>Organoleptic Data</b>			
Sensory requirements	Natural color, with the variety should have color characteristics, pure taste, no peculiar smell. It has the flavor and mouthfeel expected of the	Conform	GB/T 5492-2008
<b>Process Data</b>			
Drying Method	Freeze drying	Conform	/
Excipient	None	Conform	/
<b>Physical Characteristics</b>			
Particle Size (60 mesh)	98.0% pass 60mesh	Conform	GB/T 5507-2008
Loss on drying	<5.0%	2.89%	GB/T 14769-1993
Ash Content	<5.0%	2.71%	AOAC 942.05, 18th
<b>Heavy Metals</b>			
Total Heavy Metals	<10ppm	Conform	USP <231>, method II
As	<3.0ppm	Conform	AOAC 986.15, 18th
Pb	<5.0ppm	Conform	AOAC 986.15, 18th
Cd	<1.0ppm	Conform	AOAC 986.15, 18th
Hg	<1.0ppm	Conform	AOAC 971.21, 18th
<b>Pesticide Residue</b>			
666	<0.2ppm	Conform	GB/T5009.19-1996
DDT	<0.2ppm	Conform	GB/T5009.19-1996
<b>Microbiology</b>			
Total Plate Count	<1,000/g	Conform	AOAC 990.12, 18th
Total Yeast & Mold	<100/g	Conform	FDA (BAM) Chapter 18, 8th
E. Coli	Negative	Negative	AOAC 997.11, 18th
Salmonella	Negative	Negative	FDA (BAM) Chapter 5, 8th

Conclusion: Complies with specification

Tested by: Liu gang Date: 2022.10.28

Approved by: Susan Sun, Ph.D Date: 2022.10.28



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