



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd.

## Certificate of Analysis

<b>Product Name</b>	Broccoli Powder	<b>Manufacture Date</b>	Oct.21,2022
<b>Batch No.</b>	BR221021	<b>Certificate Date</b>	Oct.26,2022
<b>Batch Quantity</b>	546kgs	<b>Expiration Date</b>	Oct.20,2022
<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	Brassica oleracea L. var. botrytis	Conform	/
Part of the Plant	Fruit	Conform	/
Country of Origin	China	Conform	/
<b>Organoleptic Data</b>			
Appearance	Fine Powder	Conform	GJ-QCS-1008
Color	Light green	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
<b>Process Data</b>			
Solvent(s) Used	None	Conform	/
Drying Method	Spray drying	Conform	/
<b>Physical Characteristics</b>			
Particle Size (80 mesh)	80.0% pass 80mesh	Conform	GB/T 5507-2008
Loss on drying	<5.0%	2.58%	GB/T 14769-1993
Ash Content	<3.0%	2.37%	AOAC 942.05, 18th
<b>Heavy Metals</b>			
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
<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 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:** 2022.10.26

**Approved by:** Susan Sun, Ph.D

**Date:** 2022.10.26



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