



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd.

Certificate of Analysis

| | | | |
|--------------------------|--|-------------------------|-------------|
| Product Name | Spinach Powder | Manufacture Date | Oct.21,2022 |
| Batch No. | SP221021 | Certificate Date | Oct.26,2022 |
| Batch Quantity | 580kgs | Expiration Date | Oct.20,2024 |
| 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>Spinacia oleracea</i> | Conform | / |
| Part of the Plant | Vegetable | Conform | / |
| Country of Origin | China | Conform | / |
| Organoleptic Data | | | |
| Appearance | Fine Powder | Conform | GJ-QCS-1008 |
| Color | Green | Conform | GB/T 5492-2008 |
| Odor | Characteristic | Conform | GB/T 5492-2008 |
| Taste | Characteristic | Conform | GB/T 5492-2008 |
| Process Data | | | |
| Solvent(s) Used | None | Conform | / |
| Drying Method | Spray drying | Conform | / |
| Physical Characteristics | | | |
| 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 | <5.0% | 2.37% | AOAC 942.05, 18th |
| 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 | <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



[Http://gybiotech.com](http://gybiotech.com)

Tel: 0086-29-86626948

FAX:0086-29-68740290

Add: 6th floor, 2nd building, Xijing NO.3, XiJing industrial park , DianZi western street, Xi'an, Shaanxi, China