



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd

Certificate of Analysis

| | | | |
|--------------------------|--|-------------------------|---------------|
| Product Name | Banana Fruit Powder | Manufacture Date | Sep. 16, 2022 |
| Batch No. | BA220916 | Certificate Date | Sep. 21, 2022 |
| Batch Quantity | 200kgs | 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>Musa nana Lour.</i> | Conform | / |
| Part of the Plant | Fruit | Conform | / |
| Country of Origin | China | Conform | / |
| Organoleptic Data | | | |
| Appearance | Powder | Conform | / |
| Color | Light Yellow Fine | Conform | / |
| Odor | Characteristic | Conform | / |
| Taste | Characteristic | Conform | / |
| Physical Characteristics | | | |
| Particle Size (80 mesh) | 98.0%pass 80mesh | Conform | GB/T 5507-2008 |
| Loss on Drying | <5.0% | 3.21% | 5g/105°C/2hrs |
| Ash Content | <5.0% | 3.54% | 2g/525°C/3hrs |
| Heavy Metals | | | |
| Total Heavy Metals | <10 ppm | Conform | USP <231>, method II |
| As | <1.0 ppm | Conform | AOAC 986.15, 18th |
| Pb | <2.0 ppm | Conform | AOAC 986.15, 18th |
| Hg | <0.5 ppm | Conform | AOAC 971.21, 18th |
| Cd | <0.5 ppm | 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 | <1,000cfu/g | Conform | AOAC 990.12, 18th |
| Total Yeast & Mold | <100cfu/g | Conform | FDA (BAM) Chapter 18, |
| E. Coli | Negative | Negative | AOAC 997.11, 18th |
| Salmonella | Negative | Negative | FDA (BAM) Chapter 5, 8th |

Conclusion: Complies with specification

Tested by: Liu gang

Approved by: Susan Sun, Ph.D

Date: 2022.09.21

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