

CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------|---|--------------------------|-----------------------------|
| Product Name | Turkey Tail Extract | Batch No. | BF-241020 |
| Manufacture Date | 2024-10-20 | Certificate Date | 2024-10-26 |
| Expiry Date | 2026-10-19 | Batch Quantity | 500kg |
| Part of the Plant | Fruit Body | Country of Origin | China |
| Test Item | Specification | Test Result | Test Methods |
| Appearance | Brown fine powder | Conforms | GJ-QCS-1008 |
| Odor & Taste | Characteristic | Conforms | GB/T 5492-2008 |
| Ratio | 20:1 | 20:1 | TLC |
| Particle Size(80 mesh) | >95.0% | Conforms | GB/T 5507-2008 |
| Moisture | <5.0% | 2.3% | GB/T 14769-1993 |
| Ash content | <5.0% | 3.1% | AOAC 942.05,18th |
| Identification | Conforms with TLC | Conforms | TLC |
| Total Heavy Metals | <10.0 ppm | Complies | USP<231>,method II |
| Pb | <2.0 ppm | Complies | AOAC 986.15,18th |
| As | <2.0 ppm | Complies | AOAC 971.21,18th |
| Cd | <2.0 ppm | Complies | / |
| Hg | <2.0 ppm | Complies | AOAC 990.12,18th |
| Total Plate Count | ≤1000cfu/g | Conforms | AOAC 986.15,18th |
| Total Yeast&Mold | ≤100cfu/g | Conforms | FDA(BAM)Chapter 18, 8th Ed. |
| E.Coli | Negative | Negative | AOAC 997.11 ,18th |
| Salmonella | Negative | Negative | FDA(BAM)Chapter 5, 8th Ed |
| Shelf Life | Two years if sealed and store away from direct sun light. | | |
| Conclusion | The product meets the testing requirements by inspection | | |

Analyst: Jiayan Yang

Checked By: Fei Shen

