

CERTIFICATE OF ANALYSIS

| Product Name | Bromelain | Specification | Company Standard |
|-----------------------------|--|---------------|------------------|
| Manufacture Date | 2024.7.15 | Analysis Date | 2024.7.21 |
| Batch No. | BF-240715 | Expiry Date | 2026.7.28 |
| Items | Specifications | | Results |
| Appearance | Light yellow powder | | Complies |
| Odor | Characteristic smell of pineapple | | Complies |
| Sieve analysis | 98% pass 100mesh | | Complies |
| PH | 5.0-8.0 | | Complies |
| Activity of enzyme | 2400GDU/g min | | 2458GDU/g |
| Loss on drying | <5.0% | | 2.10% |
| Loss on ignition | <5.0% | | 3.40% |
| Residue Analysis | | | |
| Lead (Pb) | ≤1.00mg/kg | | Complies |
| Arsenic (As) | ≤1.00mg/kg | | Complies |
| Cadmium (Cd) | ≤1.00mg/kg | | Complies |
| Mercury (Hg) | ≤0.5mg/kg | | Complies |
| Total Heavy Metal | ≤10mg/kg | | Complies |
| Microbiological Test | | | |
| Total Plate Count | <1000cfu/g | | Complies |
| Yeast & Mold | <100cfu/g | | Complies |
| E.Coli | Negative | | Negative |
| Salmonella | Negative | | Negative |
| Package | Packed in plastic bag inside and aluminum foil bag outside. | | |
| Storage | Store in a cool and dry place, keep away from strong light and heat. | | |
| Shelf life | Two years when properly stored. | | |
| Conclusion | Sample Qualified. | | |

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