

CERTIFICATE OF ANALYSIS

| | | | |
|----------------------|-------------------------|--------------------|-----------------|
| Product Name | Bilberry Extract Powder | Used Part | Fruit |
| Latin Name | <i>Vaccinium spp.</i> | Mfg. Date | June.6th, 2024 |
| Batch No. | YOUTH2024060613 | Retest Date | June.17th, 2024 |
| Packing | 25kg/Drum | Report Date | July.29th, 2024 |
| Quantity | 1000kg | Expire Date | June.5th, 2026 |
| Specification | UV(enterprise standard) | | |

| ITEM | SPECIFICATION | RESULT |
|------------------------------|---|----------|
| Assay(Anthocyanidins) | ≥25% | ≥25% |
| Description | | |
| Appearance | Dark Purple fine powder | Complies |
| Odor | Characteristic | Complies |
| Tasted | Characteristic | Complies |
| Particle size | 95% pass 80 mesh | Complies |
| Chemical | | |
| Loss on drying | ≤5.0% | 4.31% |
| Ash | ≤5.0% | 3.05% |
| Heavy Metal | ≤10ppm | Complies |
| Arsenic (As) | ≤1ppm | Complies |
| Pb | ≤1ppm | Complies |
| Cd | ≤1ppm | Complies |
| Hg | ≤0.1ppm | Complies |
| Extract Solvent | ≤6.0% | Complies |
| Microbiology | | |
| Total of bacteria | ≤1,000cfu/g | Complies |
| Yeast & Mold | ≤100cfu/g | Complies |
| Salmonella | Negative | Complies |
| E. Coli | Negative | Complies |
| Conclusion | Conform with specification | |
| Storage | Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation. | |
| Shelf life | 2 years when properly stored | |

Analyst: Guo Shan


 QC MANAGER: Feng Li