

No.: BPBE-745-A-00/2.0

CERTIFICATE OF ANALYSIS

| | | | |
|----------------------|-------------|--------------------|---------------|
| Product Name | Ergosterol | CAS No. | BPBE-745-A |
| Batch No. | H030974518A | Mfg. Date | Sep. 14, 2018 |
| Quantity | 20kg/Drum | Retest Date | Sep. 13, 2020 |
| Packing | 300kg | Report Date | Sep. 20, 2018 |
| Specification | 98%(HPLC) | | |

| ITEM | SPECIFICATION | RESULT |
|--------------------------|--|----------|
| Appearance | White crystalline powder | Complies |
| Specific Rotation | ≤-120° | -121.8° |
| Melting Point | 157~164°C | 159°C |
| Loss on Drying | ≤3.0% | 0.58% |
| Ash | ≤0.5% | 0.25% |
| Heavy Metals | ≤10ppm | Complies |
| Assay(HPLC) | ≥98.0% | 98.93% |
| Conclusion | The product conforms to the specification. | |
| Storage | Preserve in tight containers, protected from strong light and high heat. | |

Analyst:

Reviewed by:

Approved by: