CERTIFICATE OF ANALYSIS

| Product Name | PYRROLOQUINOLINE QUINONE | Batch No. | LYPH220220 |
|------------------|--------------------------|-------------|------------|
| Manufacture Date | 2022-02-20 | Expiry Date | 2024-02-19 |
| Date of Report | 2022-02-22 | Quantity | 2350G |

| Item | Specification | Result |
|--------------------------------|--|----------|
| Assay | ≥99.0% | 99.8% |
| Appearance | Brown-red Powder | Complies |
| Identification | IR Spectrum of the test specimen should be consistent with the IR spectrum of reference standard | Complies |
| Water Content | ≤12.0% | 10.5% |
| Heavy Metals | ≤10ppm | Complies |
| Pb | ≤1.0ppm | Complies |
| Cd | ≤0.3ppm | Complies |
| As | ≤1.5ppm | Complies |
| Hg | ≤0.2ppm | Complies |
| Residual Solvents | ≤5000ppm | 430ppm |
| Total Aerobic Microbial Counts | NMT 1000cfu/g | Complies |
| Total Yeast and Mold Counts | NMT 100cfu/g | Complies |
| Enterobacteriaceae | NMT 100cfu/g | Complies |
| E.Coli | Absent | Complies |
| Salmonelia | Absent | Complies |
| Staphylococcus aureus | Absent | Complies |
| Conclusion | Up to the Standard for Export. | |
| Storeage & Shelf Life | Store in cool & dry place. Do not freeze.Keep away from strong light and heat. | |
| Shelf life | 2 years when properly stored | |