



CERTIFICATE OF ANALYSIS

| | | | |
|------------------|--------------------------|-------------------|------------------------|
| Product name | Octopamine hydrochloride | CAS No. | 770-05-8 |
| Batch Size | 500kgs | Batch No. | 180105 |
| Manufacture Date | Jan.05,2018 | Expiry Date | Jan.04,2020 |
| Report Date | Jan.08,2018 | Analytical Method | In-house specification |

| Items | Specification | Results |
|-------------------|-----------------------|----------|
| Characteristics | Off-white fine powder | Conforms |
| Assay(HPLC) | 98.5%min | 99.6 |
| Loss on drying(%) | ≤0.5% | 0.1% |
| Heavy Metal | ≤10ppm | Conforms |
| Arsenic | ≤2ppm | Conforms |
| Microbiological | | |
| Total Plate Count | 1000cfu/g | Conforms |
| E.coli | Negative | Conforms |
| Salmonella | Negative | Conforms |

Conclusion: The product conform with respect to the above specifications.

HANGZHOU FORTUNE BIOPHARM CO., LTD.
杭州泛青生物医药有限公司