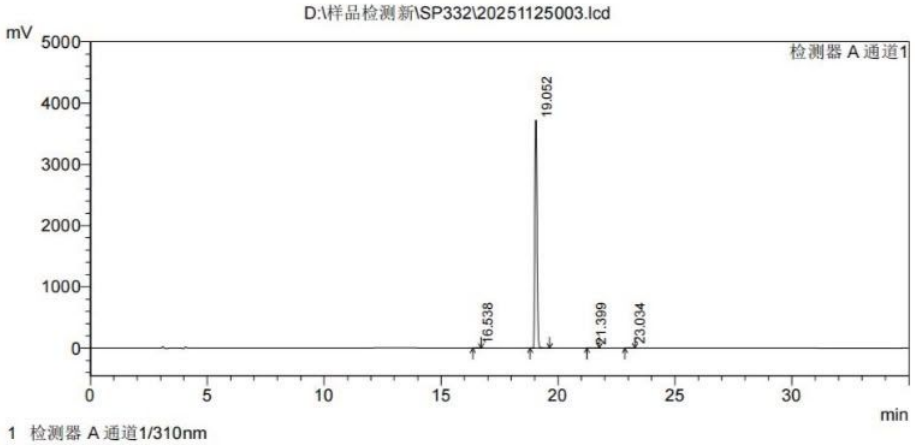
西安欣禄生物科技有限公司

Xi 'an xin lu biological technology co., LTD

# CERTIFICATE OF ANALYSIS

| | |
|---|---|
| Product: SLU-PP-332 | Batch No.:20251125 |
| CAS No.： 303760-60-3 | Mfg.Date: 2025.11.25 |
| Quantity: 5kg | Exp. Date: 2027.11.24 |

| Specification | Standard | Test Result |
|---|---|---|
| Appearance | White or off-White powder | Complies |
| Identification | H-NMR、MS | Complies |
| Loss on drying | ≤1.0% | 0.15% |
| lgnition residue | ≤0.1% | 0.07% |
| Total impurities | ≤0.50% | 0.07% |
| Unspecified impurities | ≤0.10% | 0.07% |
| Purity (HPLC) | ⩾98% | 99.65% |
| Conclusion | Conform with specification | |




峰表

检测器 A Ch1 310nm

| 峰# | 保留时间 | 高度 | 高度 % | 面积 | 面积 % | 理论塔板# |
|---|---|---|---|---|---|---|
| 1 | 16.54 | 3700 | 0.10 | 33543 | 0.14 | 72168.47 |
| 2 | 19.05 | 3719748 | 99.74 | 23241962 | 99.65 | 199115.05 |
| 3 | 21.40 | 2460 | 0.07 | 18864 | 0.08 | 195577.66 |
| 4 | 23.03 | 3464 | 0.09 | 29327 | 0.13 | 159621.41 |
| 总计 | | 3729372 | 100.00 | 23323696 | 100.00 | |

| Ingredients Per Serving -Analysis | Unit | Reasult | Test Method |
|---|---|---|---|
| SLU-PP-332 | mg | 21.2 | INPUT |

**MICROTEST**

| Test | Limit | Results | Testing Method |
|---|---|---|---|
| Total Plate Count | <107cfu/g | 0ug/g | USP<2021> |
| Yeast and Mold | <105cfu/g | 0ug/g | USP<2021> |
| Enterobacteriaceae | <104cfu/g | 0ug/g | USP<2021> |
| Escherichia Coli | 0+ | 0ug/g | USP<2022> |
| Salmonella Spp. | 0+ | 0ug/g | USP<2022> |
| Staphylococcus Aureus | 0+ | 0ug/g | USP<2022> |

**METALSTEST**

| Test | Limit | Results | Testing Method |
|---|---|---|---|
| Cadmium | <0.5µg/g | 0ug/g | EPA6010C/7471B |
| Arsenic | <1.5µg/g | 0ug/g | EPA6010C/7471B |
| Lead | <0.5µg/g | 0ug/g | EPA6010C/7471B |
| Mercury | <1.5µg/g | 0ug/g | EPA6010C/7471B |

**SPECIFICCOMPOUND TEST**

| Test | Method(s) | Result(s) | Limit |
|---|---|---|---|
| Sibutramine | GC/MS | N.D. | 10 mg/kg |
| Desmethylsibutramine | GC/MS | N.D. | 10 mg/kg |
| Phenolphthalein | GC/MS | N.D. | 10 mg/kg |
| Fluoxetine | GC/MS | N.D. | 10 mg/kg |