

Certificate of Analysis

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| Item No. | 130014 |
| Batch No. | 20170616 |
| Quantity | 500g |
| Manufacturing Date | Jun.16, 2017 |
| Expiry Date | Jun.15, 2019 |
| Date of Analysis | Jun.17, 2017 |

SpecPed® AP1P (Acetyl Pentapeptide-1)

| Items | Standards | Results |
|--------------------------|----------------------------------|----------|
| Appearance | White powder or off-white powder | Complies |
| Molecular Ion Mass | 721.0 ± 1 | 721 |
| Purity (HPLC) | Not less than 98.0 % | 98.37 % |
| Water (K.F.) | Not more than 10.0 % | 3.83 % |
| Acetic Acid (HPLC) | <15% | 9.15% |
| Related Substances(HPLC) | Total impurities : <2,0% | Complies |
| | Single impurity : <1,0% | Complies |
| Peptide Content | ≥ 80% | Complies |
| Conclusion | Conforms to standard | Complies |

Q.C: YangHua

Inspector: 02