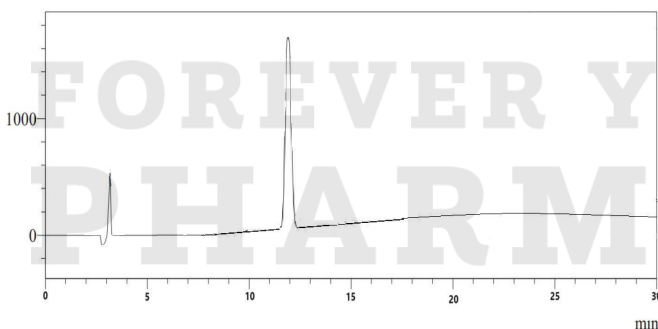


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

|                              |                                               |
|------------------------------|-----------------------------------------------|
| <b>Product Name</b>          | GHRP-6 10mg (Growth Hormone Receptor Peptide) |
| <b>Client Name/Lot No.</b>   | Forever Young Pharmacy / Lot# 25G602          |
| <b>Sequence</b>              | H-D-Ala-D-2-Nal-Ala-Trp-D-Phe-Lys-NH          |
| <b>Dissolution condition</b> | 100% H2O                                      |
| <b>Length</b>                | 6AA                                           |
| <b>Molecular Weight</b>      | 817.9 g/mol                                   |

**CHROMATOGRAM**

| Peak # | Ret. Time | Area % |
|--------|-----------|--------|
| 1      | 12.620    | 99.628 |
| 2      | 12.673    | 0.149  |
| 3      | 12.739    | 0.134  |
| 4      | 14.177    | 0.089  |

**TEST RESULTS**

|                   | Specifications                        | Results  |
|-------------------|---------------------------------------|----------|
| <b>Strength</b>   | 10.00 mg                              | 10.20 mg |
| <b>Appearance</b> | White to off white lyophilized powder | Conforms |
| <b>Purity</b>     | ≥98.0%                                | 99.6%    |
| <b>pH value</b>   | 6.0-8.0                               | 6.0      |
| <b>Impurity</b>   | Single Impurity ≤1.0%                 | 0.1%     |
|                   | Total Impurity ≤2.0%                  | 0.4%     |

**TEST PARAMETERS**

|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| <b>Pump A</b>                 | 0.1% trifluoroacetic in 100% water                 |
| <b>Pump B</b>                 | 0.1% trifluoroacetic in 100% acetonitrile          |
| <b>Total Flow</b>             | 1.0ml/min                                          |
| <b>Wavelength</b>             | 220nm                                              |
| <b>Analytical Column Type</b> | Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm) |
| <b>Dissolution Method</b>     | 100% H2O                                           |
| <b>Injection Volume</b>       | 20uL                                               |

**CONCLUSION**

One 3ml vial contained a white lyophilized powder and has a white cap with a silver crimp and is Lot# 25G602.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.6% GHRP-6 (10.20 mg), and the rest are impurities of minor significance.

**CERTIFIED BY:**

Dane Fredericksen  
Analytical Chemist  
05/01/2025



**\*\*Verify the validity of test results by contacting [support@foreveryoungpharmacy.com](mailto:support@foreveryoungpharmacy.com)\*\***