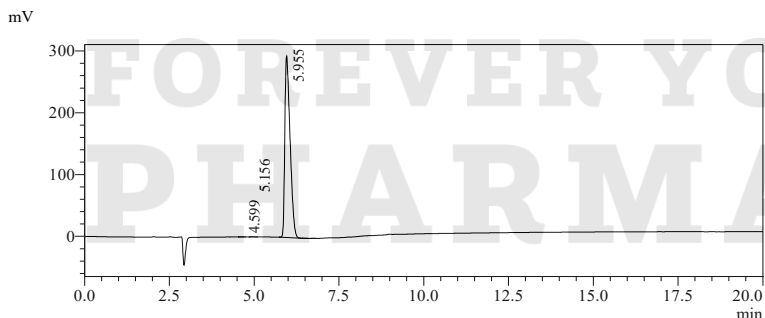


CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

| | |
|------------------------------|--------------------------------------|
| Product Name | SS-31 (Elamipretide) 10mg |
| Client Name/Lot No. | Forever Young Pharmacy / Lot# 242609 |
| Sequence | D-Arg-Dmt-Lys-Phe-NH2 |
| Dissolution condition | 100% H2O |
| Length | 4AA |
| Molecular Weight | 639.8 g/mol |

CHROMATOGRAM



| Peak # | Ret. Time | Area % |
|--------|-----------|--------|
| 1 | 4.599 | 0.074 |
| 2 | 5.156 | 0.077 |
| 3 | 5.955 | 99.849 |

TEST RESULTS

| | Specifications | Results |
|-------------------|---------------------------------------|----------|
| Strength | 5.00 mg | 5.42 mg |
| Appearance | White to off white lyophilized powder | Conforms |
| Purity | ≥98.0% | 99.8% |
| pH value | 6.0-8.0 | 7.0 |
| Impurity | Single Impurity ≤1.0% | 0.1% |
| | Total Impurity ≤2.0% | 0.2% |

TEST PARAMETERS

| | |
|-------------------------------|--|
| Pump A | 0.1% trifluoroacetic in 100% water |
| Pump B | 0.1% trifluoroacetic in 100% acetonitrile |
| Total Flow | 1.0ml/min |
| Wavelength | 214nm |
| Analytical Column Type | Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm) |
| Dissolution Method | 100% H2O |
| Injection Volume | 20uL |

CONCLUSION

One 3ml vial contained a white lyophilized powder with a pink cap and silver foil with Lot# 242609.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.8% SS-31 (5.42 mg), and the rest are impurities of minor significance.

CERTIFIED BY:



Dane Fredericksen
Analytical Chemist

****Verify the validity of test results by contacting support@foreveryoungpharmacy.com****