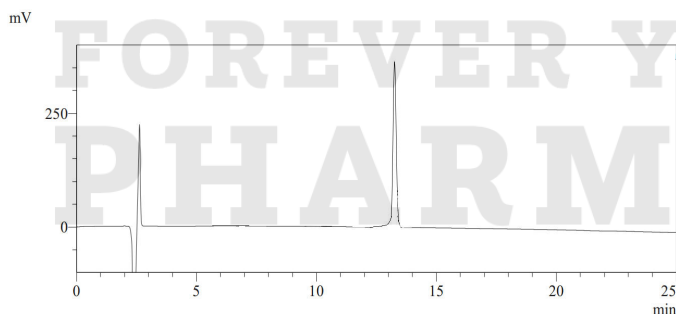


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

| | |
|------------------------------|---------------------------------------|
| Product Name | P-21 5mg |
| Client Name/Lot No. | Forever Young Pharmacy / Lot# 25P2101 |
| Sequence | Asp-Gly-Gly-Leu-adamantane |
| Dissolution condition | 100% H2O |
| Length | 4AA |
| Molecular Weight | 578.3 g/mol |

CHROMATOGRAM

| Peak # | Ret. Time | Area % |
|--------|-----------|--------|
| 1 | 9.545 | 0.217 |
| 2 | 10.151 | 0.434 |
| 3 | 13.450 | 99.349 |

TEST RESULTS

| | Specifications | Results |
|-------------------|---------------------------------------|----------|
| Strength | 5.00 mg | 5.44 mg |
| Appearance | White to off white lyophilized powder | Conforms |
| Purity | ≥98.0% | 99.3% |
| pH value | 5.0-8.0 | 5.0 |
| Impurity | Single Impurity ≤1.0% | 0.4% |
| | Total Impurity ≤2.0% | 0.8% |

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 and has an blue flip off cap with silver crimp and is Lot# 25P2101.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.3% P-21 (5.44 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****