



CERTIFICATE OF ANALYSIS

|                          |                             |                            |                        |
|--------------------------|-----------------------------|----------------------------|------------------------|
| PURITY METRIC<br>99.553% | NET ACTIVE MASS<br>10.48 mg | BATCH/LOT TAG<br>ALPRT1001 | OVERALL STATUS<br>PASS |
|--------------------------|-----------------------------|----------------------------|------------------------|

|                      |                    |                     |                        |
|----------------------|--------------------|---------------------|------------------------|
| ✓ IDENTITY CONFIRMED | ✓ HIGH PURITY PASS | ✓ STERILITY CHECKED | ✓ ENDOTOXINS COMPLIANT |
| ✓ HEAVY METALS CLEAR |                    |                     |                        |

|                                         |                                 |
|-----------------------------------------|---------------------------------|
| Client Name: Alphamino                  | Report Unique ID: VS-2026-90167 |
| Sample Name: Ipamorelin 5mg             | Sample Receipt: 03 JUN '26      |
| Physical Form: Lyophilized Solid Matrix | Release Date: 10 JUN '26        |

1. PRIMARY CHROMATOGRAPHIC & MASS SPECTROMETRY METRICS

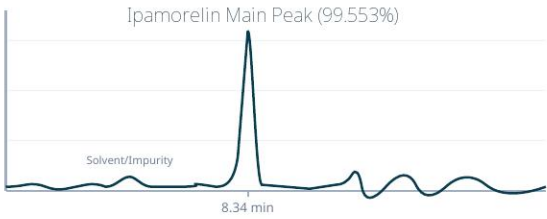
| ANALYTICAL TEST PARAMETER     | METHODOLOGY / SYSTEM       | THRESHOLD SPECIFICATION        | OBSERVED ASSAY METRIC       | STATUS |
|-------------------------------|----------------------------|--------------------------------|-----------------------------|--------|
| Chemical Purity Profile       | HPLC-UV (214 nm)           | ≥ 95.0%                        | 99.553%                     | PASS   |
| Structural Identity Alignment | LC-MS (ESI-Quadrupole)     | Conforms to Molecular Standard | Matches Molecular Signature | PASS   |
| Net Target Peptide Content    | High-Precision Gravimetric | Report Mass Metrics Only       | 10.48 mg / vial             | INFO   |

2. QUANTITATIVE TOXICOLOGY & IMPURITY PROFILING

| CONTAMINANT ANALYTE  | METHODOLOGY / SYSTEM    | SAFETY THRESHOLD LIMIT | OBSERVED LAB METRIC    | STATUS |
|----------------------|-------------------------|------------------------|------------------------|--------|
| Bacterial Endotoxins | LAL Kinetic Chromogenic | < 5.00 EU/mg           | 0.075 EU/mg            | PASS   |
| • Lead (Pb)          | ICP-MS                  | < 0.50 ppm             | Not Detected (< 0.01)  | PASS   |
| • Arsenic (As)       | ICP-MS                  | < 1.50 ppm             | Not Detected (< 0.01)  | PASS   |
| • Cadmium (Cd)       | ICP-MS                  | < 0.50 ppm             | Not Detected (< 0.01)  | PASS   |
| • Mercury (Hg)       | ICP-MS                  | < 0.20 ppm             | Not Detected (< 0.005) | PASS   |

3. ANALYTICAL CHROMATOGRAMS & RECEIPT RECORDS

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| HPLC SPECTRAL PEAK INTEGRATION TRACE | CHAIN OF CUSTODY SAMPLE VERIFICATION |
|                                      |                                      |



**Certified Analysis Statement:** Analytical metrics provided on this certificate correspond solely to the sample provided to the laboratory. Quantitative testing profiles are executed following stringent ISO/IEC 17025 standard protocol validations. This document cannot be modified or distributed in partial slices without express written authorization.

**Tamper-Proof Audit Node:** Verify ledger record authenticity seamlessly at: [verifiedsciences.com/verify/VS-2026-90167](https://verifiedsciences.com/verify/VS-2026-90167)

Cryptographic Checksum Hash: **M1UZEXKV3CBW-VS90167**

Dr. Greg Kalyuzhny

**Dr. Greg Kalyuzhny**

Lab Director  
Verified Sciences Corp.