

## ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111  
(619) 329-3999 | ils-lab.com

## IPA 10MG - 10mg

**PASS**



**Tested for: NextGen Peptides**  
www.NGpeptide.com

COA #: **COA-2026-USGQPB**  
Lot Number: **IPA10-01**  
Accession #: **ACC-2026-1756**  
Concentration: **10mg**  
Sample Matrix: **Lyophilized**

Method: **Full QC Panel**  
Analysis Date: **05/07/2026**  
Appearance: **Good**  
Volume: **3mL**  
Received: **05/01/2026**



Scan to verify  
authenticity at ils-lab.com

Identity

**IPA 10MG**

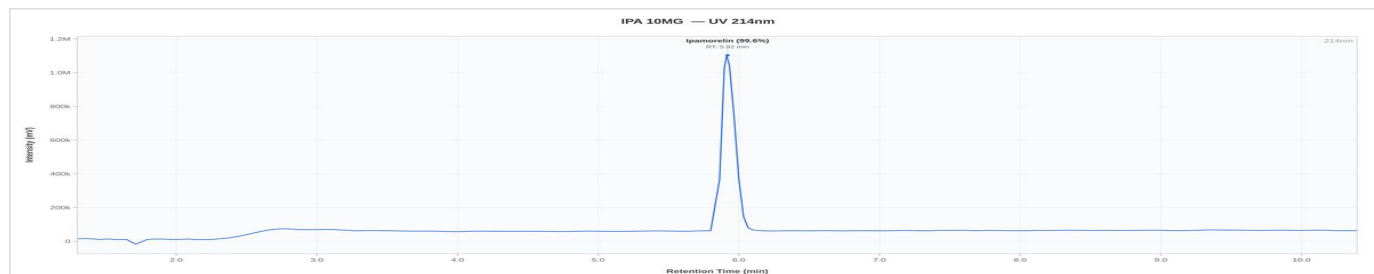
Purity

**99.64%**

## Purity & Quant (HPLC)

| Analyte             | Specification | Result           | Unit | Status      |
|---------------------|---------------|------------------|------|-------------|
| Purity (HPLC)       | >= 95.0%      | <b>99.64%</b>    | %    | <b>PASS</b> |
| Net Peptide Content | Report Only   | <b>10.22</b>     | mg   | N/A         |
| Identity (ID)       | Ipamorelin    | <b>Confirmed</b> | -    | <b>PASS</b> |

## HPLC Chromatogram



Representative chromatogram, Conformity V2 (99.58% purity, closest to batch mean of 99.56%)

## HPLC Conformity Testing Results (4 samples tested)

| Sample        | Purity         | NPC              | ID        | Result      |
|---------------|----------------|------------------|-----------|-------------|
| Dedicated V0  | 99.64%         | 10.22 mg         | Confirmed | <b>PASS</b> |
| Conformity V1 | 99.49%         | 10.35 mg         | Confirmed | <b>PASS</b> |
| Conformity V2 | 99.58%         | 10.57 mg         | Confirmed | <b>PASS</b> |
| Conformity V3 | 99.54%         | 10.58 mg         | Confirmed | <b>PASS</b> |
| Mean          | <b>99.56%</b>  | <b>10.43 mg</b>  | —         | —           |
| Std Dev       | <b>0.0549%</b> | <b>0.1522 mg</b> | —         | —           |



*Dr. Greg Kalyuzhny*

**Dr. Greg Kalyuzhny**  
Lab Director  
5/7/2026

COA #: **COA-2026-USGQPB**  
Access Code: **IQSJWDWM**  
Verify: <portal.ils-lab.com/verify/TFKNkZEr64LZvq7k>  
Issued: 5/7/2026

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## Heavy Metals Analysis (ICP-MS)

| Test          | Specification | Result       | Status |
|---------------|---------------|--------------|--------|
| Arsenic (As)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Cadmium (Cd)  | NMT 0.5 ppm   | Not Detected | PASS   |
| Chromium (Cr) | NMT 10 ppm    | Not Detected | PASS   |
| Mercury (Hg)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Lead (Pb)     | NMT 1 ppm     | Not Detected | PASS   |

## Sterility Testing (PCR)

| Test            | Specification | Result    | Unit | Status |
|-----------------|---------------|-----------|------|--------|
| Sterility (PCR) | No Growth     | No Growth | -    | PASS   |

## Endotoxin Testing (USP <85>)

| Test                 | Specification | Result      | Unit | Status |
|----------------------|---------------|-------------|------|--------|
| Endotoxin (USP <85>) | < 0.25 EU/mL  | 0.117 EU/mL |      | PASS   |

## Notes & Methodology

- Date Tested: 05/07/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be IPA 10MG by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or route-of-administration standard.
- Chromatogram shown is representative: Conformity V2 (99.58% purity, closest to batch mean of 99.56%).




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Lab Director  
5/7/2026

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