

## ILS Laboratories

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

## Kisspeptin - 10mg

Tested for: Solas Science

Solascience.shop

COA #: COA-2026-955740  
Lot Number: SOL-KISS-10MG  
Labeled Content: 10mg  
Volume: 3mL

Analysis Date: 06/10/2026  
Appearance: Good  
Volume: 3mL  
Date Received: 06/03/2026

Method: Full QC Panel

PASS



Scan to verify  
authenticity at ils-lab.com  
Access Code: DVNN8JG2

|            |                |
|------------|----------------|
| Identity   | Peptide Purity |
| Kisspeptin | 99.03%         |

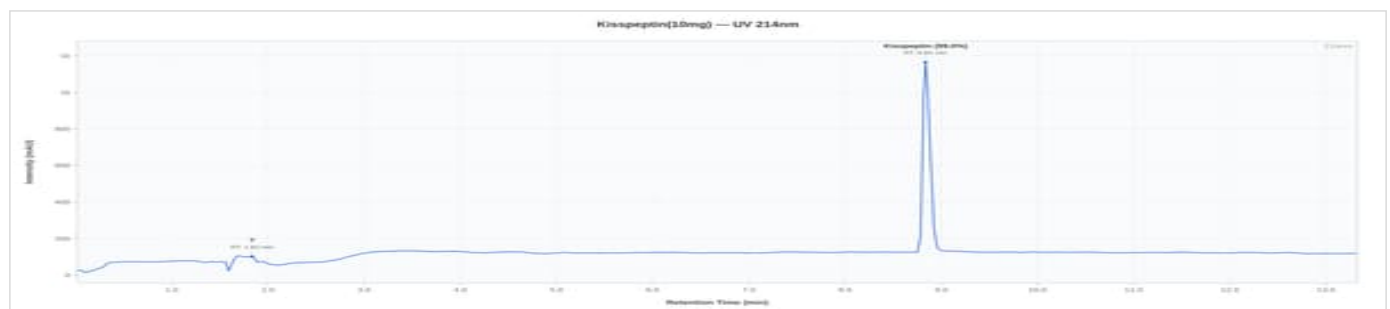
### Full QC Panel

| Analyte               | Specification | Result    | Unit | Status |
|-----------------------|---------------|-----------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%      | 99.03%    | %    | PASS   |
| Net Peptide Content   | Report Only   | 10.48     | mg   | N/A    |
| Identity (HPLC-RTM)   | Kisspeptin    | Confirmed | -    | PASS   |



Kisspeptin 10mg - SOL-KISS-10MG

### HPLC Chromatogram



Kisspeptin 10mg - SOL-KISS-10MG: UV Chromatogram

### 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   |
| Lead (Pb)     | NMT 1 ppm     | Not Detected | PASS   |
| Mercury (Hg)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Chromium (Cr) | NMT 10 ppm    | Not Detected | PASS   |

### Sterility Testing (PCR)

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

Endotoxin Testing (USP <85>)

| Test                                                                                                                                                                                                                                                    | Specification | Result      | Status   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|----------|
| Endotoxin (USP <85>)                                                                                                                                                                                                                                    | Report Result | 0.053 EU/mL | Reported |
| <p>About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.</p> |               |             |          |

Notes & Methodology

1. Date Tested: 08/12/2026. Methods: Full QC Panel.
2. The sample was confirmed to be Kisspeptin by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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 product specification.
4. Endotoxin tested per USP <85> kinetic chromogenic method. Acceptance criteria per client specification.
5. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.



  
**Dr. Greg Kalyuzhny**  
Lab Director  
6/10/2026

COA #: **COA-2026-955740**  
Access Code: **DVNN8JG2**  
Verify: <portal.ils-lab.com/verify/gO4fsgxipGnRayiD>  
Issued: 6/10/2026