

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

|                                                                                                                                             |                                          |                                           |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------|-----------------------------------|
| CLIENT<br>Certipeptide.com                                                                                                                  | CLIENT EMAIL<br>support@certipeptide.com | CLIENT CONTACT<br>Whatsapp:+852 4765 1436 | PRODUCT / SAMPLE<br>IGF-1 LR3 IG1 |
| SAMPLE TYPE<br>Lyophilized peptide powder                                                                                                   | BATCH NUMBER<br>LJ3PGSK1IE3F             | ANALYSIS DATE<br>2026-06-19               | ISSUE DATE<br>2026-06-19          |
| SAMPLE DESCRIPTION<br>White, loose powder; chemical for R&D use; 1 mg per bottle; date of manufacture: 2026-05-21; retest date: 2028-05-21. |                                          |                                           |                                   |

ANALYTES / COMPONENTS

| ANALYTE       | CAS         | MOLECULAR FORMU-<br>LA | THEORETICAL MW | LABEL CLAIM | MODIFICA-<br>TION |
|---------------|-------------|------------------------|----------------|-------------|-------------------|
| IGF-1 LR3 IG1 | 946870-92-4 | C400H625N111O115S9     | 9117.6         | 1mg         | Acetate           |

TEST RESULTS

| ANALYTE       | TEST                 | METHOD         | SPECIFICATION                      | RESULT             | DECISION |
|---------------|----------------------|----------------|------------------------------------|--------------------|----------|
| IGF-1 LR3 IG1 | Appearance           | Visual         | White or almost white loose powder | White loose powder | Pass     |
| IGF-1 LR3 IG1 | Mass spectrum        | MS             | 9117.6 +/- 1.0 Da                  | 9117.2 Da          | Pass     |
| IGF-1 LR3 IG1 | Purity               | HPLC           | NLT 98.0 %                         | 99.4 %             | Pass     |
| IGF-1 LR3 IG1 | Peptide content      | HPLC           | NLT 90.0 %                         | 90.8 %             | Pass     |
| IGF-1 LR3 IG1 | Actual fill          | Gravimetric    | 1 mg                               | 1.12 mg            | Pass     |
| IGF-1 LR3 IG1 | Water content        | Karl Fischer   | NMT 8.0 %                          | 4.5 %              | Pass     |
| IGF-1 LR3 IG1 | Bacterial endotoxins | LAL (gel-clot) | NMT 10 EU/mg                       | <3 EU/mg           | Pass     |

OVERALL CONCLUSION

Pass

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AUTHORIZED SIGNATURE

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