



# Aura Pharmaceutical Group

A Hong Kong Private Company | Companies Ordinance (Cap. 622)

## CERTIFICATE OF ANALYSIS

Analytical Test Report

AL-COA-2026-07479

|                        |                    |                               |                                |
|------------------------|--------------------|-------------------------------|--------------------------------|
| TASK NUMBER<br>AL-7479 | PRODUCT SKU<br>BC2 | BATCH / LOT<br>AL-BC2-2026-05 | DISPOSITION<br>PASS — Released |
|------------------------|--------------------|-------------------------------|--------------------------------|

### SAMPLE & CLIENT

|                     |                |                 |                                      |
|---------------------|----------------|-----------------|--------------------------------------|
| Client (ordered by) | Aura Labs Asia | Manufacturer    | Aura Labs (GMP contract manufacture) |
| Sample              | BPC-157 - 2mg  | Batch           | AL-BC2-2026-05                       |
| Product SKU         | BC2            | Form            | Lyophilized peptide powder           |
| Dosage / strength   | 2mg            | Expiry (sealed) | 14 MAY 2028                          |

### TIMELINE

|                    |             |                 |             |
|--------------------|-------------|-----------------|-------------|
| Testing ordered    | 07 APR 2026 | Sample received | 27 APR 2026 |
| Analysis conducted | 22 APR 2026 | Report issued   | 24 JUL 2026 |

### SAMPLE DESCRIPTION

Sealed research vial(s) of lyophilized peptide powder, labeled BPC-157 10mg. Visual inspection: white to off-white cake/powder. Pictures not included.

### TESTS REQUESTED

- Identity confirmation by mass spectrometry (MS)
- Purity determination by reverse-phase HPLC (UV 220 nm)
- Net peptide content / assayed quantity
- Assessment of a peptide vial for research-use release

### RESULTS

| ANALYTICAL SUMMARY            |                                 | Identity ESI-MS · Purity HPLC          |  |
|-------------------------------|---------------------------------|----------------------------------------|--|
| <b>BPC-157</b>                |                                 | <b>2 mg</b>                            |  |
| HPLC PURITY<br><b>99.190%</b> | IDENTITY<br>Confirmed — BPC-157 | APPEARANCE<br>White lyophilized powder |  |

### COMMENTS

Sample meets Aura Labs release specification ( $\geq 99.0\%$  HPLC purity; identity confirmed by MS). Lot released for research use only.

## Quality Assurance

### Authorized Signatory — Quality Control

Aura Labs Quality Control · Analysis conducted > 22 APR 2026

This certificate relates only to the sample tested and to the batch identified herein.



AL-RA10-E0894259

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**RUO.** For laboratory and research use only (RUO). Not for human or veterinary use, diagnosis, treatment, or consumption. Not a drug, food, or cosmetic. Handle in accordance with institutional laboratory safety protocols.



COMPOUND IDENTIFIERS

|                   |                                                             |         |             |
|-------------------|-------------------------------------------------------------|---------|-------------|
| Compound          | BPC-157                                                     | CAS     | 137525-51-0 |
| Molecular formula | C62H98N16O22                                                | MW (Da) | 1419.53     |
| Sequence          | Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val |         |             |

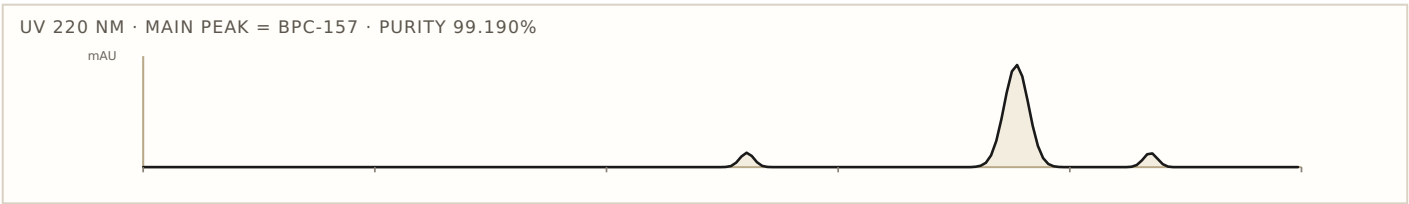
IDENTITY — MASS SPECTROMETRY

|                  |                     |
|------------------|---------------------|
| Method           | ESI-MS              |
| Theoretical mass | 1419.53 Da          |
| Observed mass    | 1419.48 Da          |
| Mass error       | -35.2 ppm           |
| Conclusion       | Confirmed — BPC-157 |

HPLC METHOD PARAMETERS

|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| METHOD<br>RP-HPLC                   | COLUMN<br>C18, 4.6 × 250 mm, 5 µm                |
| MOBILE PHASE A<br>0.1% TFA in water | MOBILE PHASE B<br>0.1% TFA in acetonitrile       |
| GRADIENT<br>5-65% B over 30 min     | FLOW RATE<br>1.0 mL/min                          |
| DETECTION<br>UV 220 nm              | INJECTION / TEMP / RUN<br>20 µL · 30 °C · 35 min |

REPRESENTATIVE CHROMATOGRAM (SCHEMATIC)



PEAK INTEGRATION TABLE

| PEAK # | RT (MIN) | AREA       | AREA % | ASSIGNMENT     |
|--------|----------|------------|--------|----------------|
| 1      | 8.42     | 12,480     | 0.12   | Impurity       |
| 2      | 12.18    | 10,342,110 | 99.70  | BPC-157 (main) |
| 3      | 14.05    | 18,650     | 0.18   | Impurity       |

SPECIFICATION VS RESULT

| ATTRIBUTE        | SPECIFICATION                         | RESULT                   | STATUS |
|------------------|---------------------------------------|--------------------------|--------|
| Identity         | Matches labeled compound              | Confirmed — BPC-157      | PASS   |
| Purity (HPLC)    | ≥ 99.0%                               | 99.190%                  | PASS   |
| Appearance       | White to off-white lyophilized powder | White lyophilized powder | PASS   |
| Assayed quantity | Consistent with labeled strength      | BPC-157: 2 mg            | PASS   |

STORAGE & HANDLING

|                      |                                                                                     |
|----------------------|-------------------------------------------------------------------------------------|
| Lyophilized          | Lyophilized: -20 °C, protected from light and moisture                              |
| After reconstitution | 2-8 °C after reconstitution; use within the stability window for research protocols |
| Sealed expiry        | 14 MAY 2028                                                                         |

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