

## CLIENT &amp; SAMPLE INFORMATION

|              |                      |               |            |
|--------------|----------------------|---------------|------------|
| Client       | Peptide Partners     | Analysis Date | 07/13/2026 |
| Product Name | Bacteriostatic Water | Strength      | 0.9 mL     |
| Lot / Batch  | BAC202606            | Condition     | Liquid     |

This Certificate of Analysis certifies that the sample listed herein was tested for bacterial endotoxin using a kinetic chromogenic LAL assay in accordance with USP <85> Bacterial Endotoxins Test.

## TEST METHODOLOGY

|                 |                                       |                     |                   |
|-----------------|---------------------------------------|---------------------|-------------------|
| Test Performed  | Quantitative Bacterial Endotoxin Test | Compendial Ref      | USP <85>          |
| Assay Type      | Kinetic Turbidimetric                 | Detection $\lambda$ | 660 nm            |
| Detection Range | 0.01 - 1.0 EU/mL                      | Endotoxin Std       | E. coli O111:B4   |
| Dilution Vol    | 2.0 mL                                | Matrix              | LAL Reagent Water |

## QUANTITATIVE RESULTS

| Parameter           | Result       |
|---------------------|--------------|
| Endotoxin Level     | < 0.06 EU/mL |
| Acceptance Limit    | ≤ 0.5 EU/mL  |
| Sample CV (%)       | 2.3%         |
| Spike CV (%)        | 3.2%         |
| Spike Recovery (%)  | 101%         |
| Final Determination | PASS         |

## CONTROLS

| Control          | Expected   | Observed    | Status |
|------------------|------------|-------------|--------|
| Positive Control | Detectable | As expected | Pass   |
| Negative Control | No signal  | As expected | Pass   |

## INTERPRETATION

Endotoxin content was quantitatively determined using a kinetic chromogenic LAL assay in accordance with USP <85>. Result reported as below quantitation threshold. The measured endotoxin level meets the specified acceptance criteria. The sample passes the endotoxin limit test.

## AUTHORIZATION

|                   |
|-------------------|
| REVIEWED BY       |
| Lemar Arghandiwal |
| Lab Director      |

