

## PRODUCT INFORMATION

Product Name: Tirzepatide  
Batch / Lot No.: 1500-501  
Quantity: 1  
Molecular Formula:  $C_{225}H_{348}N_{48}O_{68}$   
Molecular Weight: 4813.45 Da



## TEST INFORMATION

Certificate No.: [PCB-CA1023]  
Sample Received: [06/25/2026]  
Analysis Date: [06/29/2026]  
Issue Date: [06/29/2026]  
Tested By: Pacific Coast Biologics Inc

| TEST PARAMETER               | METHOD                 | SPECIFICATION      | RESULT             | STATUS |
|------------------------------|------------------------|--------------------|--------------------|--------|
| Appearance                   | Visual                 | Lyophilized Powder | Lyophilized Powder | PASS   |
| Purity Determination         | R-HPLC                 | >99.0%             | 99.65%             | PASS   |
| Identity Confirmation R-HPLC | Analytical Standard    | 51.5% Acetonitrile | 52.2% Acetonitrile | PASS   |
| Quantification R-HPLC        | Beer-Lambert Law (AUC) | 20 mg              | 27.7 mg            | PASS   |

**CONCLUSION:** The sample **COMPLIED** with all established analytical specifications. Assay quantification was performed by comparison of the sample response to an analytical reference standard. The concentration was calculated using the Beer-Lambert relationship from the integrated area under the curve (AUC).

*Ramon Rochin*  
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Senior Chemist

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