

Peptide Biologics  
peptidebiologics@gmail.com



**Project** 145174  
**Lab #** 203824  
**Date Rec'd** 4/7/2026  
**Report Issued** 4/21/2026

## Certificate of Analysis



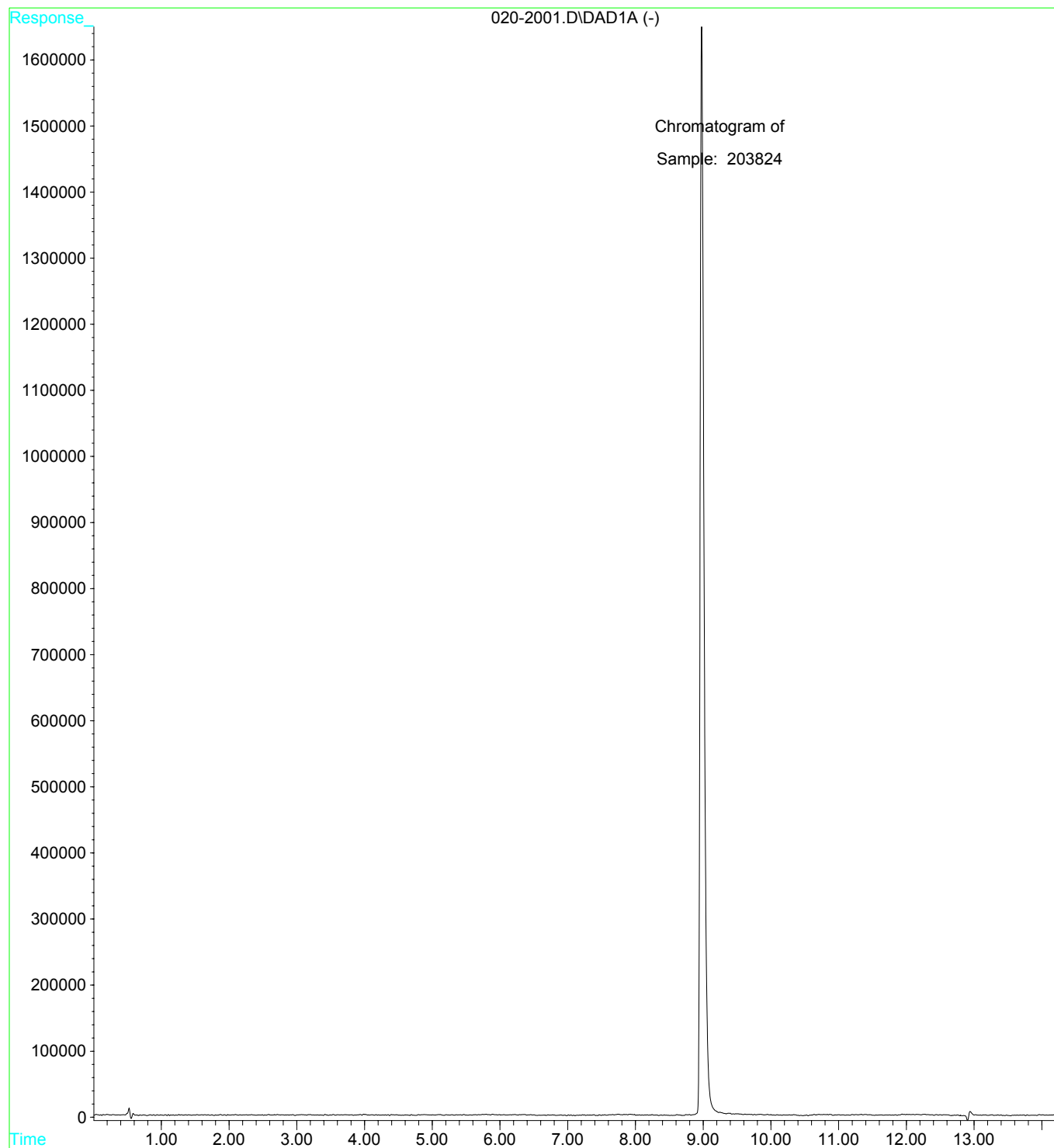
**Compound** Tirzepatide  
**Label Claim** 20 mg  
**Batch/Lot**

| <u>Analyte</u>          | <u>Result</u> | <u>Units</u> | <u>LOQ</u> | <u>% of Label</u> | <u>Method</u> | <u>Date</u> | <u>CAS</u>   |
|-------------------------|---------------|--------------|------------|-------------------|---------------|-------------|--------------|
| <b>Peptide Analysis</b> |               |              |            |                   |               |             |              |
| Chromatographic purity  | >99.9         | %            | 0.5        |                   | HPLC-UV/MS    | 4/11/2026   |              |
| Tirzepatide             | 19.9          | mg           | 0.5        | 99.3              | HPLC-UV-MS    | 4/11/2026   | 2023788-19-2 |
| Mass Spectral Match     | ID Confirmed  |              |            |                   | HPLC-UV-MS    | 4/11/2026   |              |

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.  
Methods shown reference current Krause Analytical SOPs  
ND - Not detected LOQ - limit of quantification  
All values reported on a per vial basis unless otherwise noted  
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Respectfully submitted,

Mark C. Krause  
Laboratory Director



## Sample Report:

1: (Time: 0.30) Combine (13:19- (7:10+29:32))

1:MS ES+  
3.3e+005