

Title:

## Certificate of Analysis (CoA) - Finnrick

**Date:** 7/14/2026  
**Date Tested:** 7/10/2026  
**Customer:** VoriLabs  
**Testing material:** Tirzepatide  
**Lot Number:** TR60-2606-A  
**BT Sample ID:** 005000040851732  
**Labeled Peptide Content/Potency:** 60 mg  
**Storage:** R.T.  
**Visual Description:** Small clear vial: white sample, tan label, silver crimp, red plastic cap.  
**Labeled as:** Tirzepatide  
**Manufacturer:** n/a  
**Testing Purpose:** FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.



| Test                                         | Method        | Specification                                                                  | Result                                                                                           |
|----------------------------------------------|---------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| General Appearance                           | USP<br><630>  | white powder                                                                   | white powder                                                                                     |
| Mass                                         | USP<br><41>   | As recorded                                                                    | 144 mg                                                                                           |
| FTIR Identification and Composition Analysis | USP<br><197A> | Sample spectrum should confirm the content of peptide via characteristic bands | FTIR sample spectrum confirms the presence of Tirzepatide with addition of excipient(s)/fillers. |
| HPLC Purity of Peptide Assay                 | USP<br><621>  | Specifications: $\geq 98\%$                                                    | 99.9 %                                                                                           |
| HPLC Potency Assay                           | USP<br><621>  | Specifications: 90 – 110% of 60 mg                                             | 66.4 mg (110.7 %)                                                                                |
| Peptide-to-Excipients Ratio                  | USP<br><1151> | Recommended ratios of (1:2) to (1:10) for (peptide: excipients)                | 66.4 : 77.58 mg (1:1.2)                                                                          |

The results of the CoA relate only to the item(s) tested and applied to the sample as received.

Andrea Castro, AS  
 Scientist-II  
 BTLabs

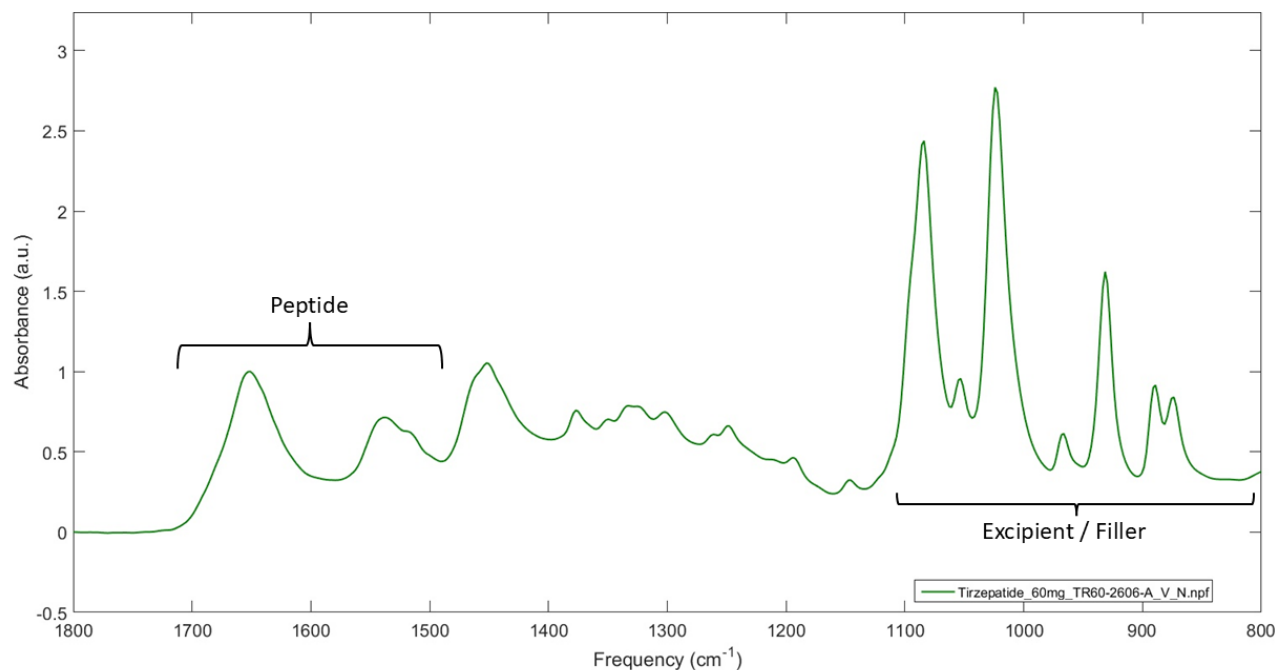
Escarlet Cabrieles, AS  
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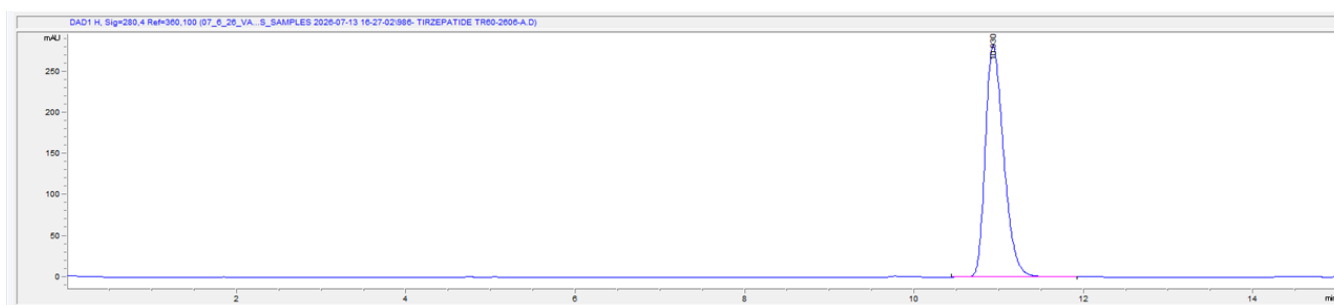
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## FTIR ID and Composition Analysis: Tirzepatide Lot TR60-2606-A



## HPLC Purity and Potency Assay @ 280 nm: Tirzepatide Lot TR60-2606-A



### Tirzepatide Lot TR60-2606-A @ 280 nm

| Peak #: | Retention Time (min) | Area (mAU*s) |
|---------|----------------------|--------------|
| 1       | 10.93                | 4257.5       |