



Report #:

COA261275-001

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Title:

## Certificate of Analysis (CoA)



**Date:** 9/7/2026  
**Date Tested:** 9/5/2026  
**Customer:** Vertex Labs  
**Testing material:** AOD-9604  
**Lot Number:** AD0000010  
**Sample ID:** BTL260822-007-001  
**Content/Potency:** 5 mg  
**Storage:** R.T.  
**Visual Description:** Small clear vial: white sample, white label, silver crimp, black plastic cap.  
**Labeled as:** AOD-9604  
**Manufacturer:** Vertex Labs  
**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                                                                    | 150.4 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 AOD-9604 with addition of excipient(s)/fillers. |
| HPLC Purity of Peptide Assay                 | USP<br><621>  | Specifications: $\geq 98\%$                                                    | 99.7 %                                                                                        |
| HPLC Potency Assay                           | USP<br><621>  | Specifications: 90 – 110% of 5 mg                                              | 5.1 mg (102.8 %)                                                                              |
| Peptide-to-Excipients Ratio                  | USP<br><1151> | Recommended ratios of (1:0) to (1:10) for (peptide: excipients)                | 5.1 : 145.3 mg (1:28.3)                                                                       |

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

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IF-824-QSA-TR006

Rev 1.1 August 2026



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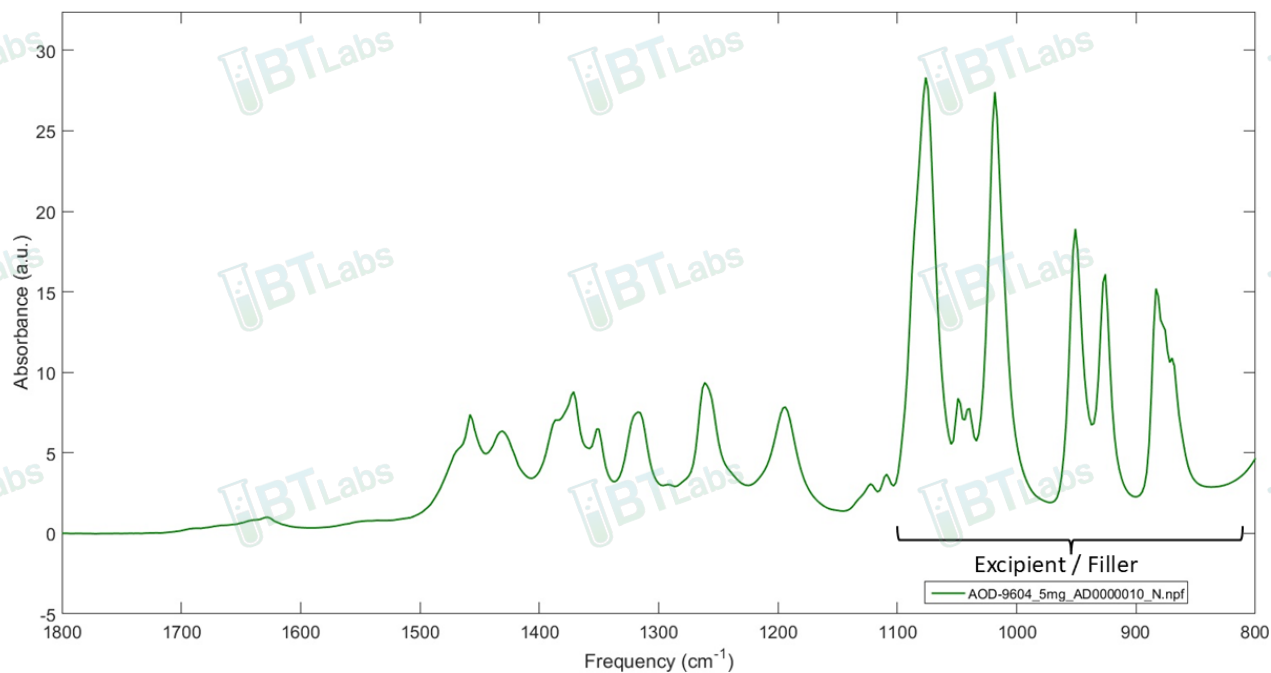
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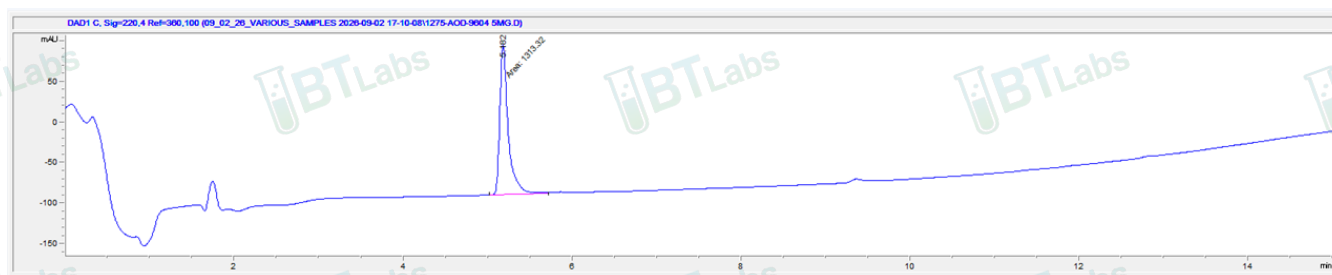
## Certificate of Analysis (CoA)



### FTIR ID and Composition Analysis: AOD-9604 Lot AD0000010



### HPLC Purity and Potency Assay @ 220 nm: AOD-9604 Lot AD0000010



#### AOD-9604 Lot AD0000010 @ 220 nm

| Peak #: | Retention Time (min) | Area (mAU*s) |
|---------|----------------------|--------------|
| 1       | 5.182                | 1313.32      |

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