



Title:

Certificate of Analysis (CoA)

Date: 4/1/2026
Date Tested: 3/31/2026
Customer: Peptides Optimized LLC
Testing material: AOD-9604
Lot Number: AD3392
BT Sample ID: 005000039455503
Labeled Peptide Content/Potency: 5 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, pink label, silver crimp, yellow plastic cap.
Labeled as: AOD-9604
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 <630>	white powder	white powder
Mass	USP <41>	As recorded	95.3 mg
FTIR Identification and Composition Analysis	USP <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 <621>	Specifications: $\geq 98\%$	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 5 mg	5.6 mg (111.7 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	5.6 : 89.7 mg (1:16.1)

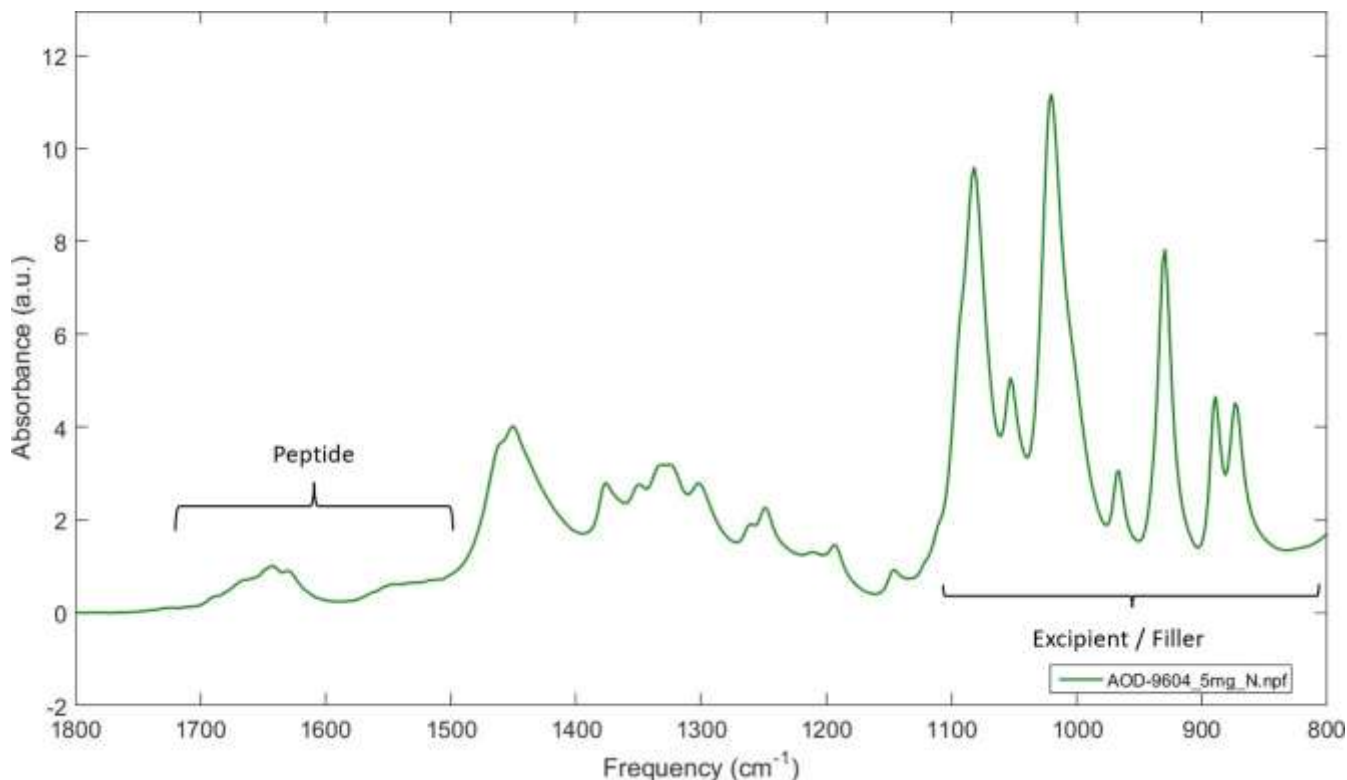
The results of the CoA relate only to the item(s) tested and applied to the sample as received.

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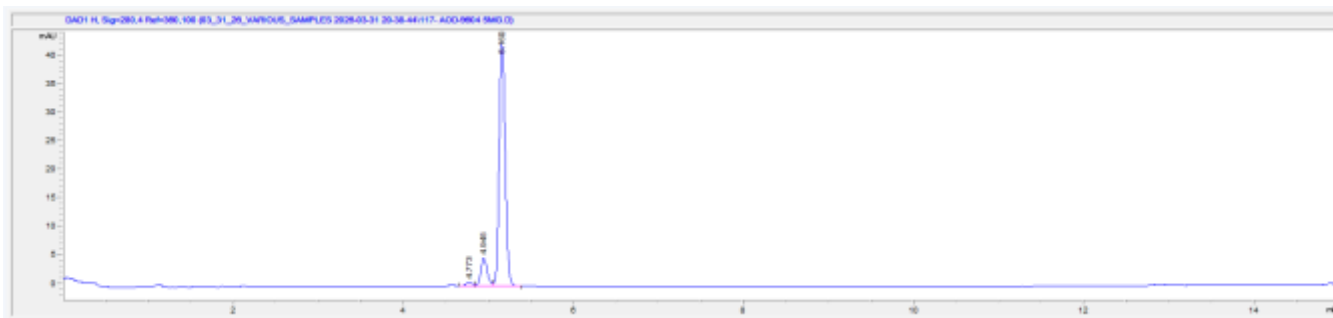
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FTIR ID and Composition Analysis: AOD-9604 Lot AD3392



HPLC Purity and Potency Assay @ 280 nm: AOD-9604 Lot AD3392



AOD-9604 Lot AD3392 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	4.773	3.8
2	4.945	25.5
3	5.16	208.6