

Title:

Certificate of Analysis (CoA)

Date: 11/18/2025
Date Tested: 11/18/2025
Customer: Green Peptide
Testing material: GHK-CU
Lot Number: N/A
BT Sample ID: 005000037102802
Labeled Peptide
Content/Potency: 50 mg
Storage: R.T.
Packing material: Clear glass vial with white label, silver crimp and white cap
Labeled as: GHK-CU
Manufacturer: Aussie Performance Peptide
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>	Purple powder	Purple powder
Mass	USP <41>	As recorded	146.1 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 peptide with addition of excipient(s)/fillers such as mannitol.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 50 mg	43.8 mg (87.7 %)

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

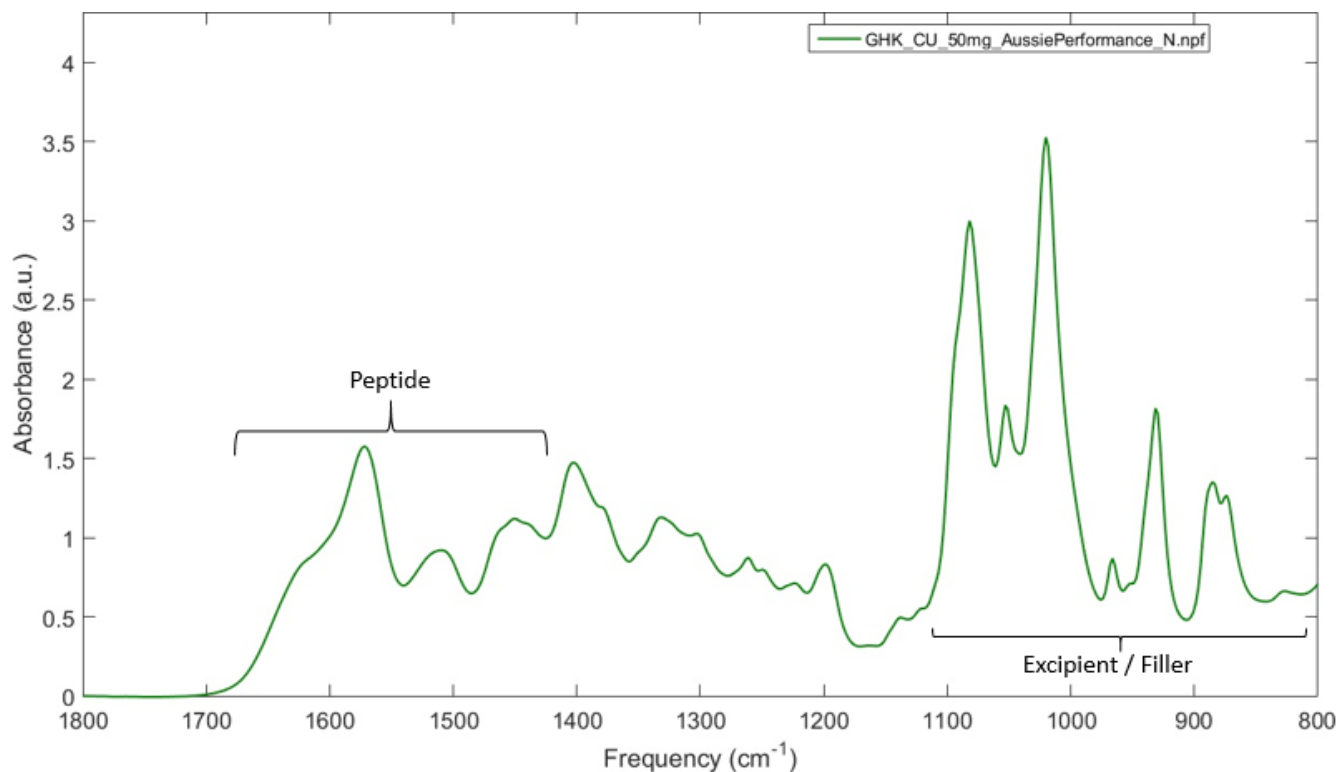
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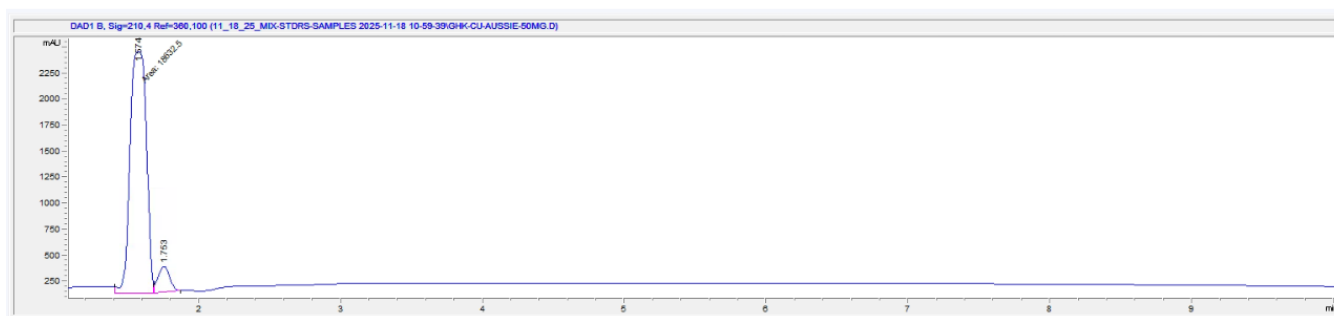
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FTIR ID and Composition Analysis: GHK-CU Aussie Performance Peptide



HPLC Purity and Potency Assay @ 210 nm: GHK-CU Aussie Performance Peptide



GHK-CU Aussie Performance Peptide @ 210 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.574	18632.5
2	1.753	1417.8