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Report #:

IF-824-QSA-TR006-2025-114-05

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Title:

Certificate of Analysis (CoA)

Date: 11/18/2025
Date Tested: 11/18/2025
Customer: Green Peptide
Testing material: TB 500
Lot Number: N/A
BT Sample ID: 005000037101974
Labeled Peptide
Content/Potency: 20 mg
Storage: R.T.
Packing material: Clear glass vial with white label, silver crimp and red cap
Labeled as: TB 500
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>	White powder	White powder
Mass	USP <41>	As recorded	103.9 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: $\geq 98\%$	99.2 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 10 mg	21.5 mg (115.3 %)

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

Kimberly Quinn, MS
Digitally signed by Kimberly Quinn, MS
DN: O=BioTools Inc, CN=Kimberly Quinn, MS, E=kquinn@biotools.us
Reason: I am approving this document
Location: West Palm Beach, FL
Date: 2025.11.19 13:01:10-0500
Foxit PDF Reader Version: 2024.4.0

Kimberly Quinn, MS
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Reason: I am the author of this document
Location: West Palm Beach, FL
Date: 2025.11.19 13:00:28-0500
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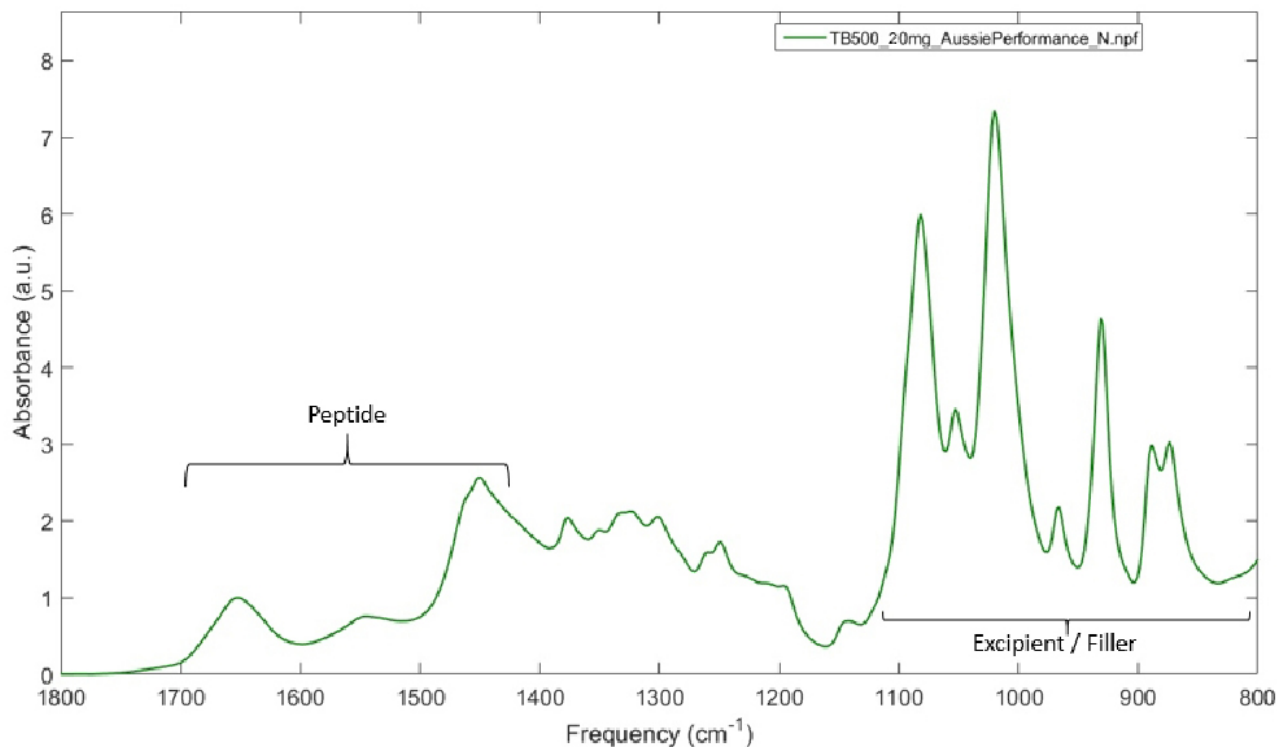
Andrea Castro, AS
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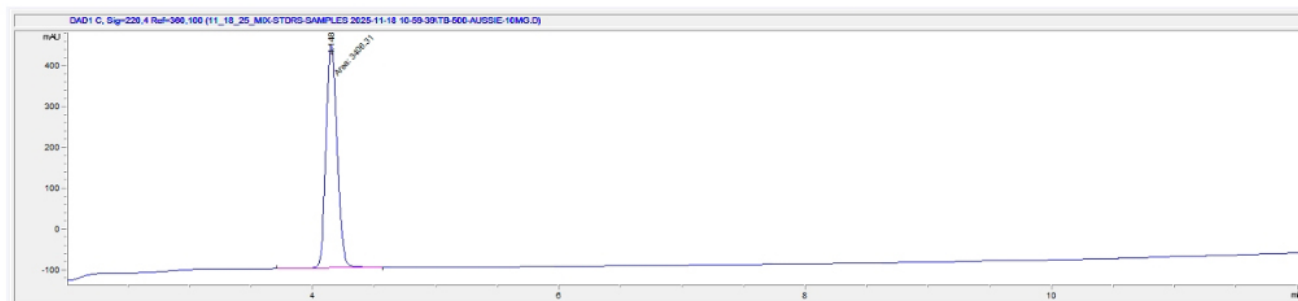
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: TB 500 Aussie Performance Peptide



HPLC Purity and Potency Assay @ 220 nm: TB 500 Aussie Performance Peptide



TB 500 Aussie Performance Peptide @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	4.148	3406.3