

Title:

Certificate of Analysis (CoA)

Date:	1/23/2026	  Powered by BioTools
Date Tested:	1/22/2026	
Customer:	BioMax	
Testing material:	TB-500	
Lot Number:	BRTB51426	
BT Sample ID:	005000038567611	
Labeled Peptide		
Content/Potency:	5 mg	
Storage:	R.T.	
Visual Description:	small clear vial: white sample, white label, silver crimp, orange plastic cap.	
Labeled as:	TB-500 5mg	
Manufacturer:	BioMax	
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	37.3 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 TB-500 with addition of excipient(s)/fillers such as mannitol.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 5 mg	6.1 mg (121.6 %)

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

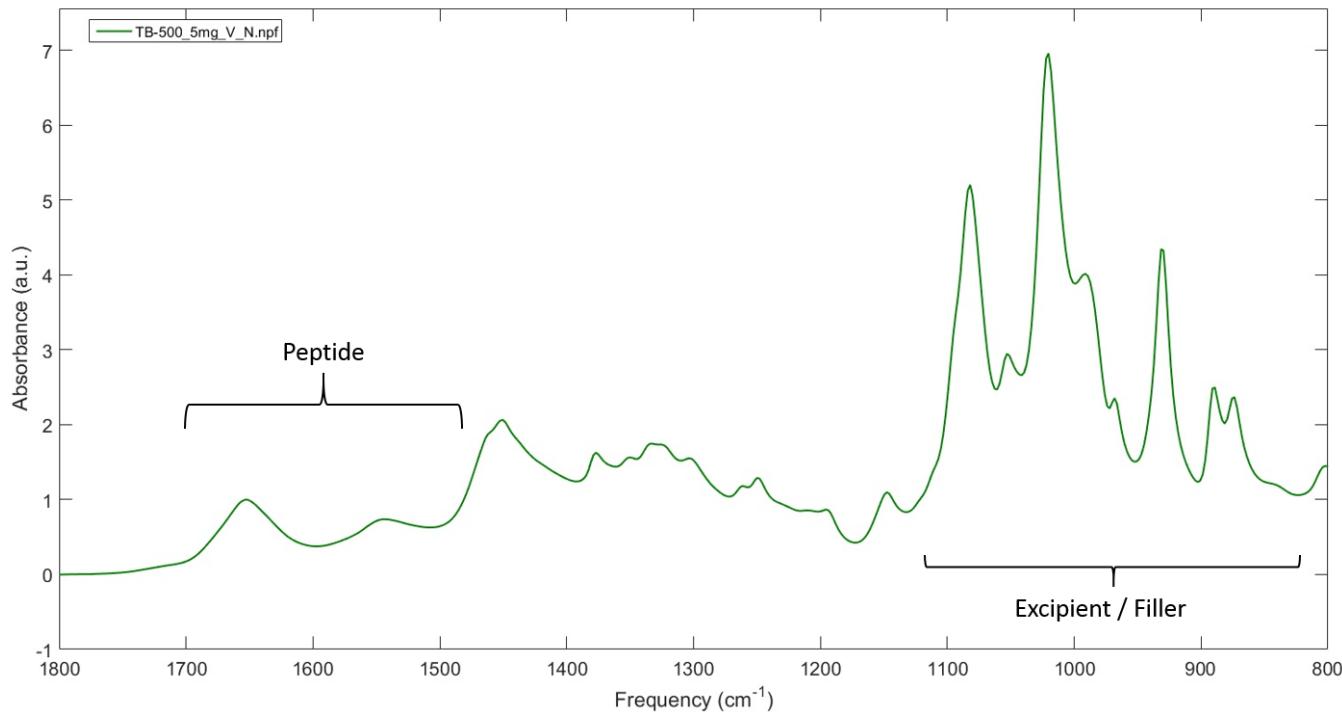
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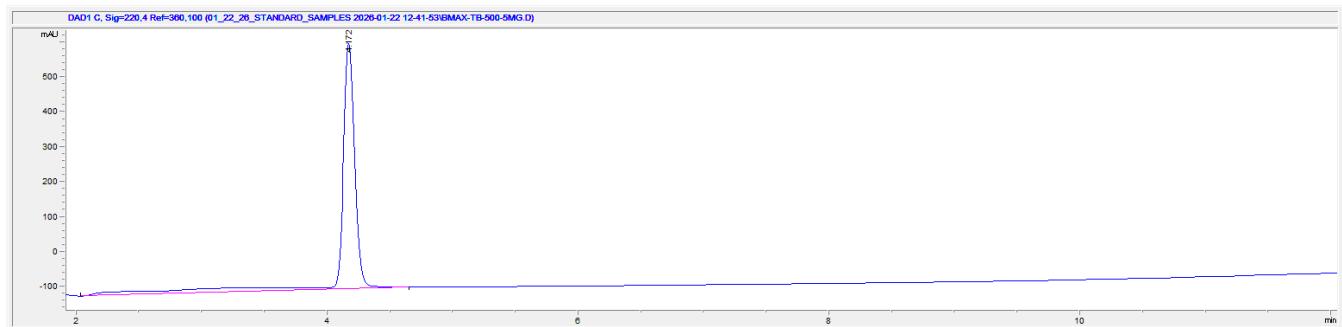
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FTIR ID and Composition Analysis: TB-500 Lot BRTB51426



HPLC Purity and Potency Assay @ 220 nm: TB-500 Lot BRTB51426



TB-500 Lot BRTB51426 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	4.172	5314.3

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