



Report #:

IF-824-QSA-TR006-BTL26894-09

Page 1 of 2

Title:

Certificate of Analysis (CoA)



Date: 7/3/2026
Date Tested: 7/1/2026
Customer: Pax Peptide
Testing material: Selank
Lot Number: SK1010
BT Sample ID: 005000040638546
Labeled Peptide Content/Potency: 5 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, green plastic cap.
Labeled as: Selank
Manufacturer: Pax 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	50.5 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 Selank with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 5 mg	5.6 mg (112.7 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	5.6 : 44.9 mg (1:8)

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

Andrea Castro, AS
Scientist-II
BTLabs

Escarlet Cabrieles, AS
Scientist-II
BTLabs

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407

Phone: (561) 625-0133

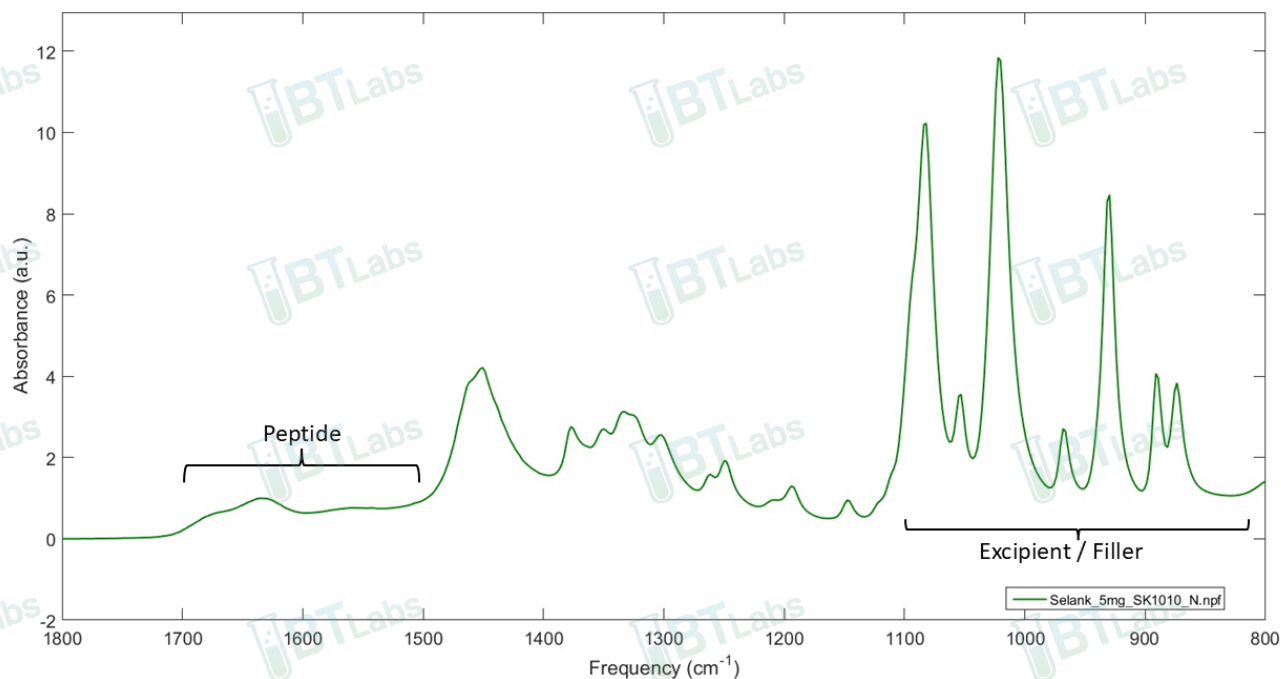
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

Title:

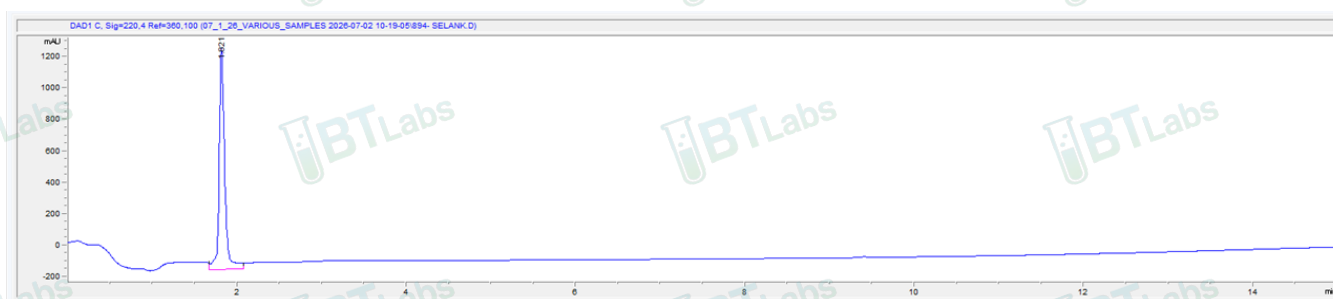
Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: Selank Lot SK1010



HPLC Purity and Potency Assay @ 220 nm: Selank Lot SK1010



Selank Lot SK1010 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.821	6470.5