

Title:

Certificate of Analysis (CoA)

Date: 1/6/2026
Date Tested: 1/6/2026
Customer: Pinnacle Peptide Labs
Testing material: GLP-3RT
Lot Number: GLR-08-22
BT Sample ID: 005000037965013
Labeled Peptide Content/Potency: 5 mg
Storage: R.T.
Visual Description: small clear vial: white sample, black label, silver crimp, red plastic cap.
Labeled as: GLP-3RT
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	44.5 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 peptide with addition of excipient(s)/fillers such as mannitol.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 5 mg	5 mg (100.9 %)

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

Andrea Castro, AS
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 DN: OU=BT Labs, O=BioTools Inc., CN=Andrea Castro, AS, E=acastro@biotools.us
 Reason: I am approving this document Location: 2025.01.06 17:31:25-05'00' Date: 2025.01.06 17:31:25-05'00' Foxit PDF Reader Version: 2025.2.1

Verna Zheng
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