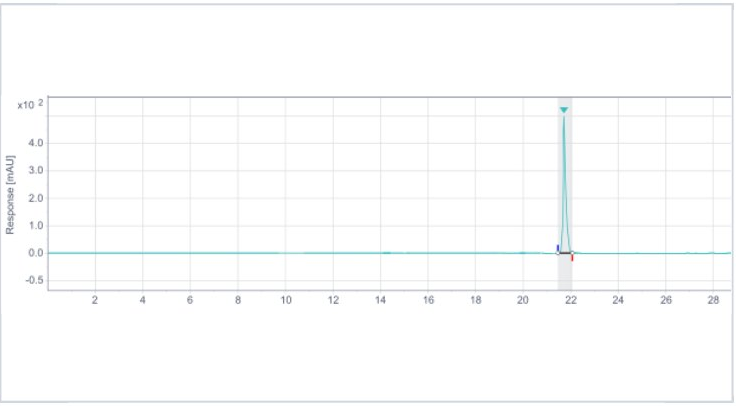
Certificate of Analysis

Analytical Testing Report

REPORT ID: PCA-2026-728494
SMP-2026-C75D66
GENERATED: November 6, 2026

SAMPLE IDENTIFICATION

Peptide:	**RETATRUTIDE 20MG**	Date Requested:	**October 29, 2026**
Client:	**Summit Peptides**	Date Received in Lab:	**November 1, 2026**
Vendor:	**Not Specified**	Date Tested:	**November 2, 2026**
Lot Number:	**2611RT20**	Date Reported:	**November 6, 2026**
Batch Number:	**2611RT20**		



EXPECTED CONTENT
20 mg

MASS
21.23 mg

PURITY
99.14%

FILL ACCURACY
106.2%





Appearance	**White lyophilized powder**
Cap Color	**Blue**

ANALYTICAL RESULTS

	TEST	METHOD	RESULT	STATUS
1	**Peptide Identity**	FTIR-ATR	Sample infrared spectrum consistent with reference standard with excipients	CONFORMS
2	**Purity**	RP-HPLC-DAD	Main Peak 99.14% RT 21.70 min	CONFORMS
3	**Net Content**	RP-HPLC-DAD	21.23 mg net content quantified using calibrated HPLC against characterized standard	CONFORMS
4	**Orthogonal Verification**	CE-UV	Migration time and spectrum consistent with reference standard	CONFORMS
5	**Endotoxin**	LAL Gel Clot	Not Detected - Threshold 0.06 EU/vial	CONFORMS
6	**Heavy Metals**	Colorimetric Screening	Not tested per customer order	NOT TESTED

NOTES

RP-HPLC-DAD Agilent AdvanceBio Peptide Mapping 4.6 x 150, 2.7 µm A: 0.1% FA in H2O B: 0.1% FA in ACN 1.0 mL/min 20-65% B @ 40 C Full Spectrum of Main Peak

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Digital Verification

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