PacifiCOAnalytics
INDEPENDENT LABORATORY · BRITISH COLUMBIA

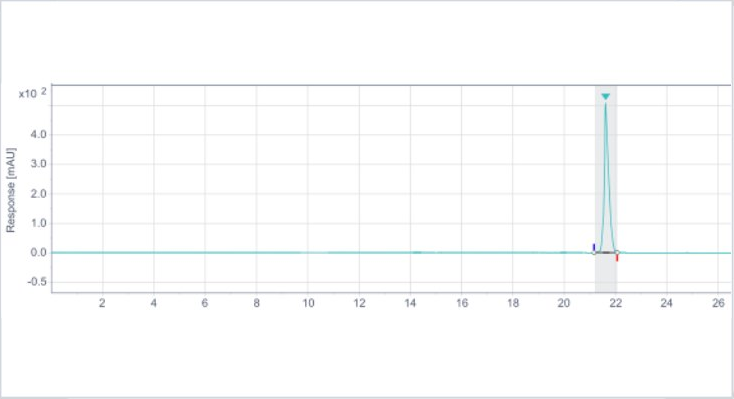
Certificate of Analysis

Analytical Testing Report

REPORT ID	PCA-2026-252589
	SMP-2026-D2F5D1
GENERATED	November 6, 2026

SAMPLE IDENTIFICATION

Peptide:	**RETATRUTIDE 10MG**	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:	**2611RT10**	Date Reported:	**November 6, 2026**
Batch Number:	**2611RT10**		



EXPECTED CONTENT	10 mg
MASS	10.86 mg
PURITY	99.36%
FILL ACCURACY	108.6%





Appearance	White lyophilized powder
Cap Color	Red

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 99.36% RT 21.58 min	CONFORMS
3	**Net Content**	RP-HPLC-DAD	10.86 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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