KMD·ANALYTICAL

INDEPENDENT ANALYTICAL TESTING LABORATORY

Certificate of Analysis

Verify at kmdanalytical.com/verify

SCAN TO VERIFY

CLIENT / BRAND	BATCH ID	CLIENT BATCH / LOT	COMPOUND	SAMPLE (AS RUN)	DATE RECEIVED
Top Flight Peptides	TFP-20261111-8X7J	260630M	5-Amino-1MQ	TFP-20261111-8X7J-01	11 NOV 2026

DATE ANALYZED
14 NOV 2026

CHROMATOGRAPHIC PURITY

99.99%

OF TOTAL PEAK AREA

CONTENT PER VIAL

48.96

MG PER VIAL

LABEL CLAIM: 50 MG — 97.9% OF CLAIM · SPEC ≥ 90%

RETENTION TIME

4.499

MINUTES · MAIN PEAK

✓ **Overall: Conforms** to specification — **Identity Conforms** (RT + UV vs. reference); sample meets the acceptance criteria below.

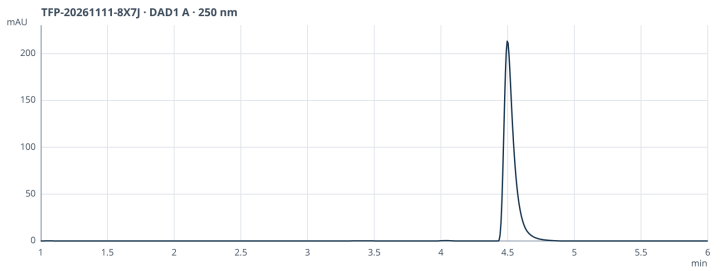
SPEC SET IS CLIENT / METHOD-DEFINED

SUMMARY OF RESULTS

TEST	SPECIFICATION	RESULT	STATUS
Appearance	Orange lyophilized powder	Clear, orange	✓ Conforms
Purity (HPLC, area %)	≥ 95.0%	99.99%	✓ Conforms
Content (mg/vial)	≥ 90% of label claim (50 mg)	48.96 mg (97.9% of claim)	✓ Conforms

CHROMATOGRAM & SAMPLE REFERENCE

HPLC CHROMATOGRAM — main peak 4.499 min





VIAL AS RECEIVED · PHOTOGRAPHED 11 NOV 2026

How to read this. Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is **not** a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as **content per vial** (mg net peptide). Results apply only to the sample submitted.

AUTHORIZED SIGNATORY · KMD ANALYTICAL

Kevin Doud

Kevin Doud
Laboratory Director

DATE OF ISSUE
16 NOV 2026

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