AMINO METRICS

CERTIFICATE OF ANALYSIS

MOTS-c 40mg

Certificate #AM-2610-1129

Verify code a81d-869a-7b76-7291-8abf-3173-18ca-5a20-e5d4-0d55-79a7-e578 (separate from the certificate #)

ISSUED TO
Peptide Express

CLIENT REFERENCE
N1-MS40

DATE RECEIVED
2026-10-26

DATE ISSUED
2026-10-30

SOURCE
Undisclosed

COMPOUND TESTED
MOTS-c 40mg

STATUS
GENERATED

DATE TESTED
2026-10-30

ANALYST
AR

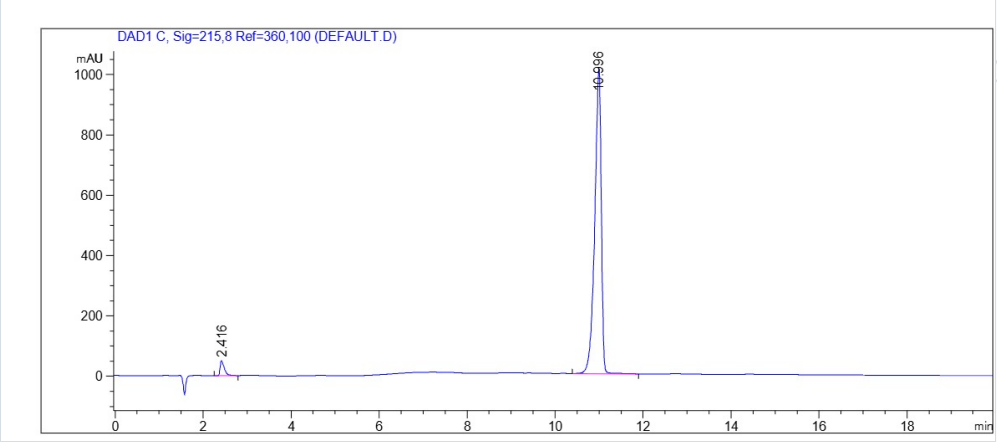
SAMPLE AS RECEIVED



SUMMARY OF RESULTS

TEST	RESULT	METHOD	SPECIFICATION	OUTCOME
Purity	99.85%	RP-HPLC	>= 99%	**PASS**
Identity (mass)	Consistent	Mass Spec	Within tolerance	**PASS**
Net Content	47.80 mg	Beer-Lambert Law (AUC)	90–110%	**119.50%**
Fentanyl	Not Detected	Lateral Flow Immunoassay	—	**PASS**

RP-HPLC Purity Analysis

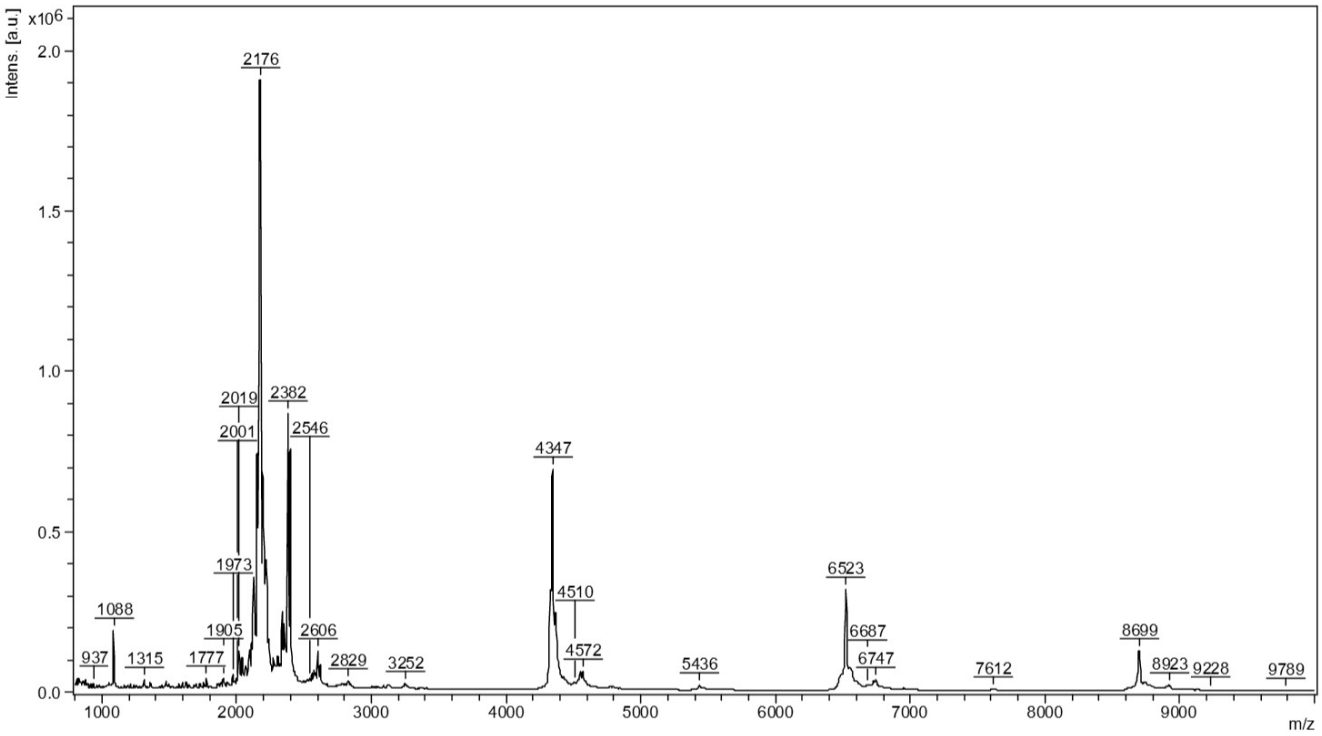


NOTES

The tested solution eluted at 28.2% acetonitrile, while the reference standard eluted at 28.2% acetonitrile. The close agreement in retention time indicates consistency between the tested solution and the reference standard under the analytical conditions used.

Mass Spectrometry

Mass consistent with target by Mass Spec (MALDI-TOF)



Physical & Quantity Checks

Net Content	47.80 mg (119.50%)	90–110%

Fentanyl Presence Screen

Method	Lateral Flow Immunoassay
Detection limit	—
Result	Not Detected

NOTES

Fentanyl was not detected in the sample using Rapid Response fentanyl test strips. The strips utilize an antibody-based lateral flow immunoassay to screen for the presence of fentanyl. The result was negative under the conditions of the test.

Verify: https://aminometrics.com/verify

Enter verify code a81d-869a-7b76-7291-8abf-3173-18ca-5a20-e5d4-0d55-79a7-e578 (not the certificate # above)

Research use only. Not for human or veterinary use. Results relate only to the sample as received and tested. Not usage or dosage guidance, and not a claim about the intended use, application, or functionality of this compound. The sample was supplied by the client. Amino Metrics did not collect it and cannot confirm its origin or handling. Retention time matching a reference standard is consistent with the target compound. It is not proof of identity, and co-eluting compounds are not excluded. The stated identity and label claim of the sample are the client's declaration. This certificate may not be reproduced except in full.