AMINO METRICS

CERTIFICATE OF ANALYSIS

NAD+ 1000mg

Certificate #AM-2610-1051

Verify code 1bd6-fe7a-55ee-a6e6-556d-6f6f-45a8-0a28-d933-7ba2-e3d6-314b (separate from the certificate #)

ISSUED TO
PowerHouse Research CO

CLIENT REFERENCE
100426SQ-100426SQ

DATE RECEIVED
2026-10-20

DATE ISSUED
2026-10-28

SOURCE
Undisclosed

COMPOUND TESTED
NAD+ 1000mg

STATUS
GENERATED

DATE TESTED
2026-10-28

ANALYST
AR

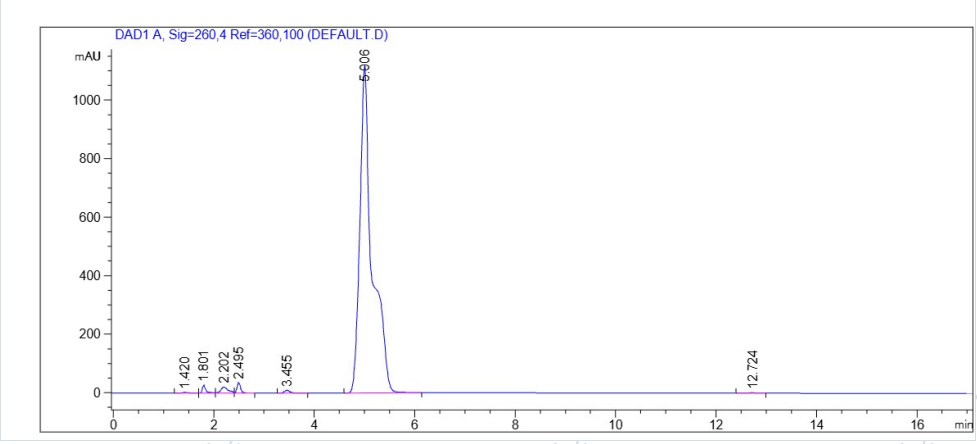
SAMPLE AS RECEIVED



SUMMARY OF RESULTS

TEST	RESULT	METHOD	SPECIFICATION	OUTCOME
Purity	99.84%	RP-HPLC	>= 99%	**PASS**
Identity (mass)	Consistent	Mass Spec	Within tolerance	**PASS**
Endotoxin	12.20 EU/mL	LAL	—	**N/A**
Heavy Metals	4 elements	ICP-MS	See detail below	**PASS**
pH	2.66	Potentiometric	2–3	**PASS**
Net Content	1148.00 mg	Beer-Lambert Law (AUC)	90–115%	**114.80%**
Fentanyl	Not Detected	Lateral Flow Immunoassay	—	**PASS**

RP-HPLC Purity Analysis

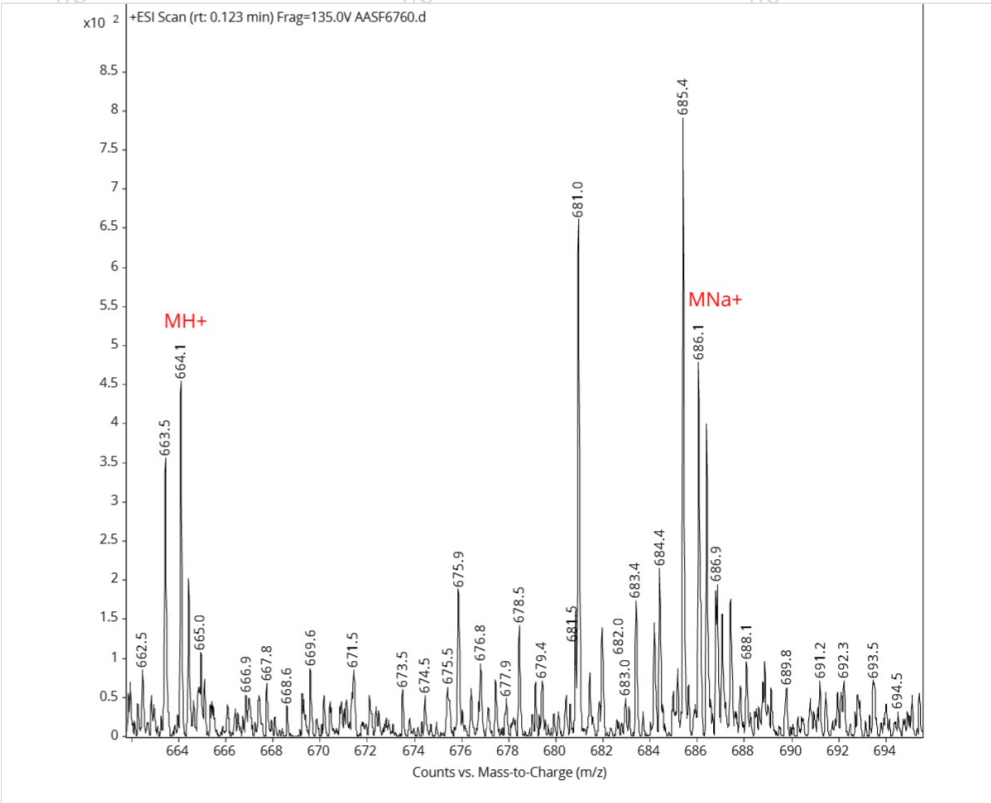


NOTES

The tested sample matched the reference material peak-by-peak, with corresponding retention times, confirming consistency with the reference.

Mass Spectrometry

Mass consistent with target by Mass Spec (ESI Unit Mass)



Bacterial Endotoxin

Result	12.20 EU/mL
Specification	–
Method	LAL-Method
Outcome	N/A

NOTES

The lyophilized sample was reconstituted in 50 mL of EndoFree sterile water. A 5 uL aliquot of this stock was then diluted into 995 uL of EndoFree water (1:200 dilution) prior to testing. Spike recovery 112%

Heavy Metals: ICP-MS

ELEMENT	RESULT (PPM)	LIMIT (PPM)
Cd	0.01	<= 0.2
Pb	0.01	<= 0.5
Hg	0.01	<= 0.3
As	0.01	<= 1.5

Physical & Quantity Checks

pH	2.66	2–3	PASS
Net Content	1148.00 mg (114.80%)	90–115%	

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 1bd6-fe7a-55ee-a6e6-556d-6f6f-45a8-0a28-d933-7ba2-e3d6-314b (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.