



NAD+ 150mg + MOTS-C 10mg + 5-Amino-1MQ 10mg

3-PEPTIDE BLEND / VIAL

NAD (NAD+) 150 mg · MOTS-C 10 mg · 5-Amino-1MQ 10 mg · reconstitution blend

BATCH / LOT
NAM17008242026
NAM17008242026-2
NAM17008242026-3

CLIENT
Peptide Supply Co

PHYSICAL FORM
Lyophilised powder

STORAGE
-20 °C desiccated

DATE RECEIVED
2026-08-29 PDT

DATE ANALYSED
2026-09-09 PDT

DATE ISSUED
2026-09-09 PDT

VIALS SUBMITTED
06

INDEPENDENTLY VERIFIABLE

Scan the code, or enter the verification hash printed at the foot of this certificate, to retrieve this record from the Synthesyx portal. A certificate that does not verify did not come from this laboratory.



RESULT SUMMARY

IDENTITY

3 of 3 conform

3 COMPONENTS · RT · UV MATCH

CONFORMS

PURITY

99.39-99.50 %

RANGE ACROSS COMPONENTS

REPORTED

CONTENT

85.3-109.0 %

RANGE, % OF LABELLED CONTENT

REPORTED

STERILITY

No growth

USP <71> · 14 DAY

PASS

ENDOTOXIN

0.01 EU/mL

USP <85>

PASS

HEAVY METALS

All < LOQ

USP <232> CLASS 1 · 4 ELEMENTS

PASS

4 DOMAINS JUDGED AGAINST SPECIFICATION · 2 REPORTED

IDENTITY, PURITY & CONTENT

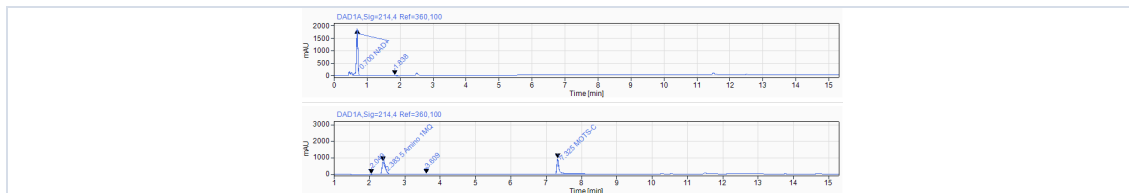
3-COMPONENT BLEND · 3 VIALS · MEAN PER COMPONENT

COMPONENT	IDENTITY	UV MATCH /1000	UV PURITY /1000	RT (MIN)	PURITY (%)	NET PEPTIDE (MG)	% OF LABEL
NAD (NAD+) 150 mg	✓ Conforms	998	993	0.700	99.45 / 0.06%	160.48 / 1.86%	107.0
MOTS-C 10 mg	✓ Conforms	998	1000	7.327	99.47 / 0.02%	9.14 / 5.81%	91.4
5-Amino-1MQ 10 mg	✓ Conforms	999	999	2.383	99.47 / 0.02%	10.38 / 5.01%	103.8
SPECIFICATION		≥ 990	—	± 2 %	REPORTED	REPORTED	

Purity and net peptide content are means across the 3 vials assayed. Purity by vial — v1 = 99.48 %, v2 = 99.47 %, v3 = 99.45 %.

UHPLC-UV CHROMATOGRAM

VIAL 01 OF 03



DAD · A 214 NM · VIAL 01, REPRESENTATIVE. PER-VIAL TRACES AVAILABLE VIA THE VERIFICATION PORTAL. RUN 1: NAD+ DILUTION (150 MG). RUN 2: 5-AMINO-1MQ + MOTS-C DILUTION (20 MG).

PEAK	RUN	RT	AREA	AREA %
■ NAD (NAD+)	1	0.700	5,641.500	99.47
■ Unassigned peak	1	1.840	29.800	0.53
■ Unassigned peak	2	2.050	8.200	0.09
■ 5-Amino-1MQ	2	2.380	4,965.900	52.99
■ Unassigned peak	2	3.610	40.900	0.44
■ MOTS-C	2	7.330	4,356.600	46.49

INSTRUMENT
Agilent 1290 DAD

DETECTION
DAD 214 nm

ANALYST
Dustin Stephens

MICROBIOLOGICAL & ENDOTOXIN TESTING

PERFORMED ON DEDICATED QC VIAL · LOT NAM17008242026-EN · NAM17008242026-ST · NAM17008242026-HM

STERILITY

Result No growth ● PASS

BACTERIAL ENDOTOXIN

Result 0.01 EU/mL ● PASS
Assay sensitivity 0.01 EU/mL ● —
Method Endpoint chromogenic ● —

HEAVY METALS

USP <232> CLASS 1 · ANALYSED BY NV CANN LABS · REPORT 2026NVC1990-14405

As ARSENIC	< 0.167 ppm	Cd CADMIUM	< 0.167 ppm	Hg MERCURY	< 0.167 ppm	Pb LEAD	< 0.167 ppm
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Xavier Suarez
LAB DIRECTOR

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