



Triumphant Labs
4858 W Pico Blvd #1031 Los Angeles, CA 90019
hi@triumphantlabs.com
http://triumphantlabs.com

SAMPLE NAME: NAD+ / MOTs-c / 5-Amino-1MQ
SAMPLE CODE: 3UP3-X2UZ
RECEIVED DATE: 06/26/2026
PUBLISHED DATE: 07/06/2026



DECLARED IDENTITY NAD+, MOTs-c, 5-Amino-1MQ

MATRIX TYPE: PEPTIDE BLEND

SAMPLE NAME: NAD+ / MOTs-c / 5-Amino-1MQ

SAMPLE SIZE: 120.0 mg

LOT CODE: YRMETB2606



Variance
4 Vials



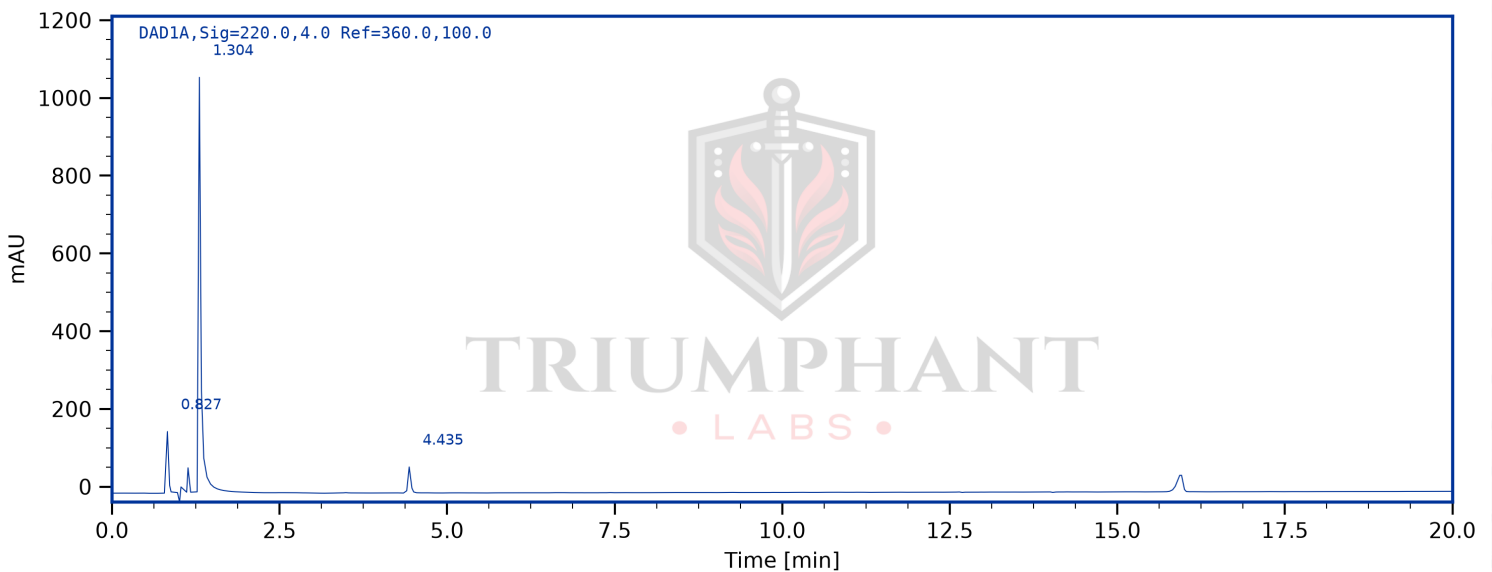
105.97 mg
Total Quantity



99.72%
Total Blend Purity

Sample	Test	Specification	Result	Status
Peptide Blend	IDENTITY	NAD+, MOTs-c, 5-Amino-1MQ	NAD+, MOTs-c, 5-Amino-1MQ	CONFORMS
Peptide Blend	QUANTITY	MEASURE	mean 105.97 mg · SD 1.13 · %RSD 1.07% · n=4	MEASURED
Peptide Blend	PURITY	> 98.0%	mean 99.72% · SD 0.09 · %RSD 0.09% · n=4	CONFORMS

HPLC Chromatogram Report



RESULTS REVIEWED BY:

Anthony Burke PhD
Lab Manager
07/06/2026

RESULTS CERTIFIED BY:

Dr. Levi Fried MD
Lab Director
07/06/2026

ACCUMARKLABS.COM
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Sample	Test	Specification	Result	Status
Peptide Blend	Endotoxin (LAL)	≤ 5.0 EU/mL	Pass	CONFORMS
Peptide Blend	Rapid Sterility Screening (PCR)	Not Detected	Pass	CONFORMS

Analyte	Test	Specification	Result	Status
NAD+	IDENTITY	NAD+	Conforms 4/4	Conforms 4/4
NAD+	QUANTITY	MEASURE	mean 90.05 mg · SD 1.11 · %RSD 1.23% · n=4	MEASURED
NAD+	PURITY	> 98.0%	mean 99.77% · SD 0.09 · %RSD 0.09% · n=4	CONFORMS
MOTS-c	IDENTITY	MOTS-c	Conforms 4/4	Conforms 4/4
MOTS-c	QUANTITY	MEASURE	mean 8.79 mg · SD 0.13 · %RSD 1.51% · n=4	MEASURED
MOTS-c	PURITY	> 98.0%	mean 99.43% · SD 0.11 · %RSD 0.11% · n=4	CONFORMS
5-Amino-1MQ	IDENTITY	5-Amino-1MQ	Conforms 4/4	Conforms 4/4
5-Amino-1MQ	QUANTITY	MEASURE	mean 7.13 mg · SD 0.08 · %RSD 1.11% · n=4	MEASURED
5-Amino-1MQ	PURITY	> 98.0%	mean 99.43% · SD 0.37 · %RSD 0.38% · n=4	CONFORMS

RESULTS CERTIFIED BY:

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 Lab Manager
 07/06/2026

Levi Fried
 Dr. Levi Fried MD
 Lab Director
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VIAL	5-Amino-1MQ		
	Identity	Quantity mg	Purity %
● Vial 1	5-Amino-1MQ	7.239 mg	99.11%
● Vial 5	5-Amino-1MQ	7.056 mg	99.746%
● Vial 6	5-Amino-1MQ	7.103 mg	99.771%
● Vial 8	5-Amino-1MQ	7.104 mg	99.11%

VIAL	MOTS-c		
	Identity	Quantity mg	Purity %
● Vial 1	MOTS-c	8.612 mg	99.459%
● Vial 5	MOTS-c	8.84 mg	99.502%
● Vial 6	MOTS-c	8.799 mg	99.265%
● Vial 8	MOTS-c	8.927 mg	99.507%

VIAL	NAD+		
	Identity	Quantity mg	Purity %
● Vial 1	NAD+	88.573 mg	99.837%
● Vial 5	NAD+	90.293 mg	99.834%
● Vial 6	NAD+	91.254 mg	99.762%
● Vial 8	NAD+	90.066 mg	99.639%

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