

Sample Received: **March 30, 2026**

COA Issued: **April 3, 2026**

PRODUCT INFORMATION

Vendor: **Revitacore LLC** Sample Name: **NAD+500 10 mg** Sample Type: **White lyophilized powder** Batch Number: **ND5002603Q** MW: **663.43 g/mol**

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

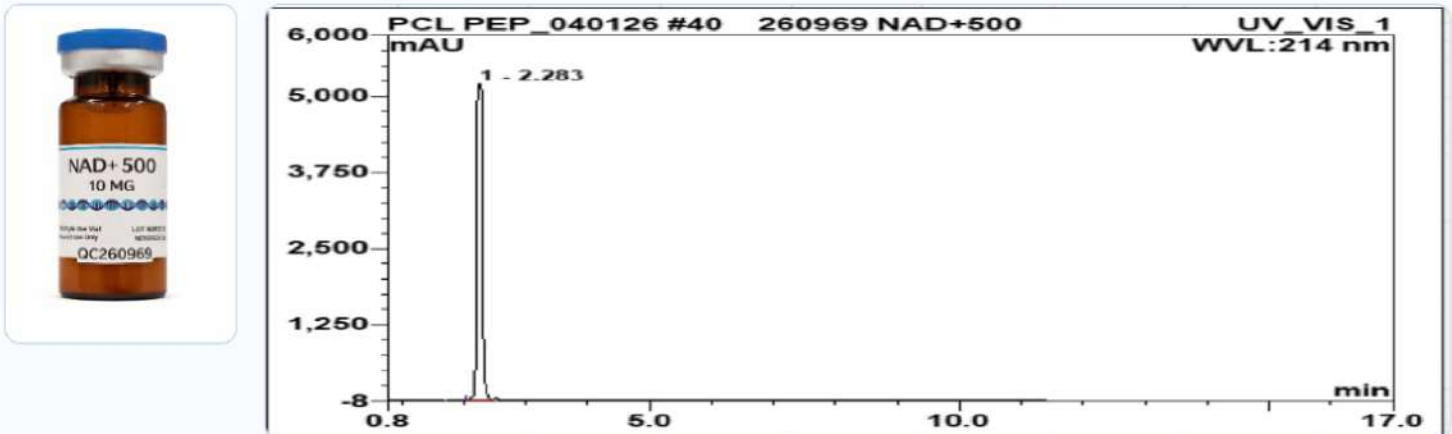
TEST RESULTS

Specification	Result	Method	Status
Identity: NAD+500	NAD+	MALDI-MS	✓ Conforms
Content	10.78 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.7%	RP-HPLC (214 nm)	✓ Conforms

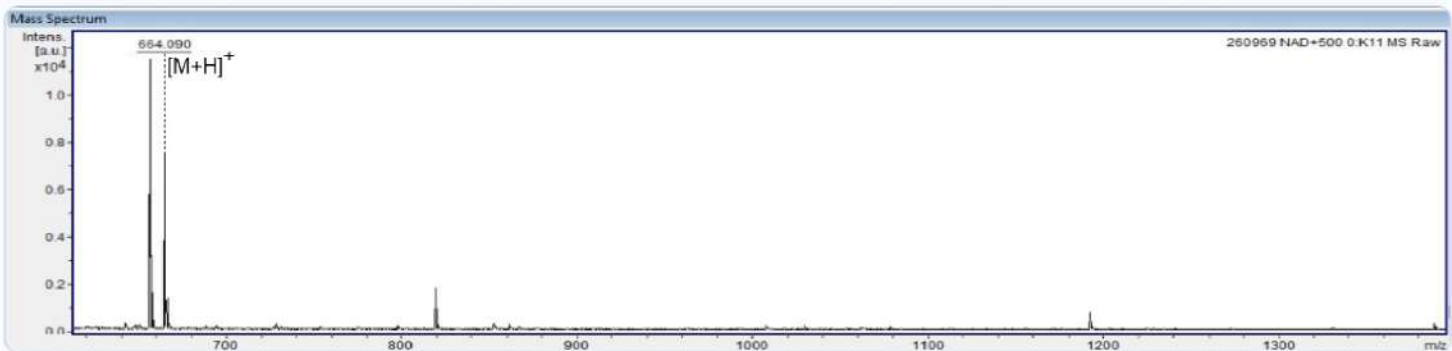
Endotoxin Threshold	Result
Replicate 1	≤ 0.05 EU/mL PASS

ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 2.283 min)



Mass Spectrum (MALDI-MS)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

bioviridians.com/coa-search.html



Shane Straight

Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.

Client: Revitacore LLC

Sample received: **08/24/26**
Analysis conducted: **09/01/26**

Compound:	NAD+	CAS:	53-84-9
Batch/Lot #:	ND100002606Q	Formula:	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂
Appearance:	White lyophilized powder	Mol Wt:	663.43 g/mol

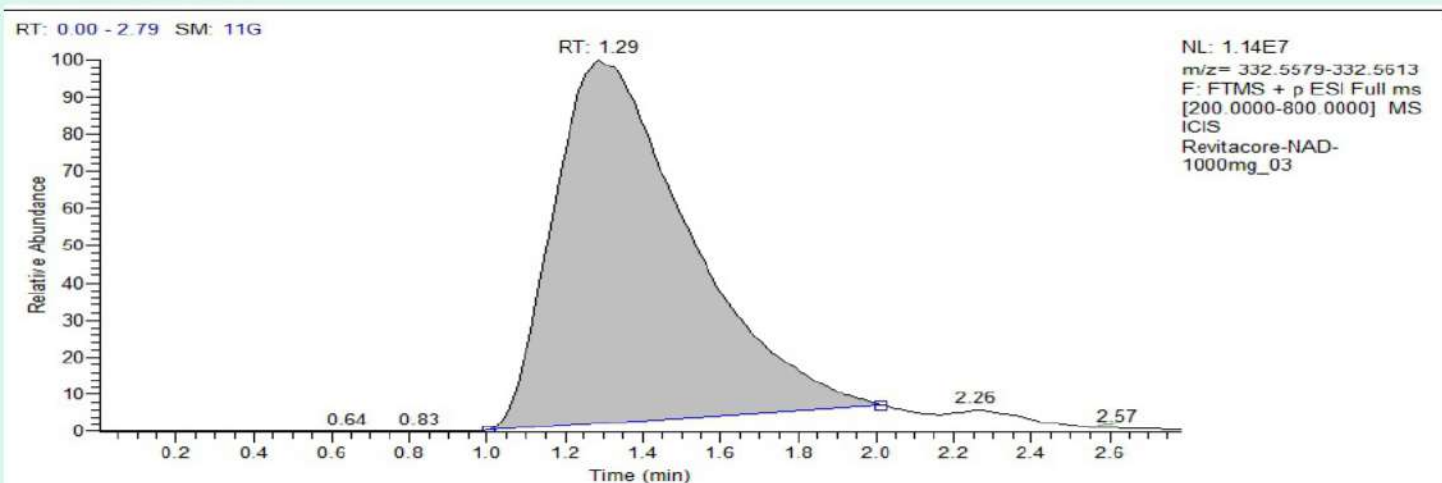
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 5893

NAD+

	Specification	Result	
Identity Test:	NAD+	NAD+	Conforms
Quantity:	1000 mg	954.9 mg	Conforms
Purity:	>99%	99.59%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Limulus Amebocyte Lysate (LAL) – Report of Analysis

Test Performed	Endosafe - PTS LAL Assay
Test Date	09/03/2026
Analyst	ROBERTO
Instrument	Endosafe® nexgen-PTS™ (SN: 25201216)

Sample Information

Company Name	Revitacore LLC
Sample Tested	NAD+
Sample Lot Number	ND10002606Q
Sample Amount	1000mg
Vials/Units Received	1

Reagent Information

Cartridge Type	Endotoxin- LAL (Charles River)
Cartridge Lot #	2612141407
Cartridge Calibration Code	512830694630
Detection Range	0.05 EU/mL – 5.0 EU/mL
Spike Value	0.682 EU/mL
Spike Recovery	103% Pass
Test Suitability	Pass

Endotoxin Quantitation Results

Sample ID	Replicates	Measured EU/mL	Specification	Pass/Fail
NAD+	1	< 0.05 EU/mL	<= 0.50 EU/mL	Pass

Interpretation:

Endotoxin level in NAD+ was measured using chromogenic LAL assay with detection at 405 nm. The result of < 0.05 EU/mL indicates that the endotoxin content is below the acceptable threshold of 0.50 EU/mL. Sample **Passes** the endotoxin limit test.

Analyst Signature: _____



Date: 09/03/2026

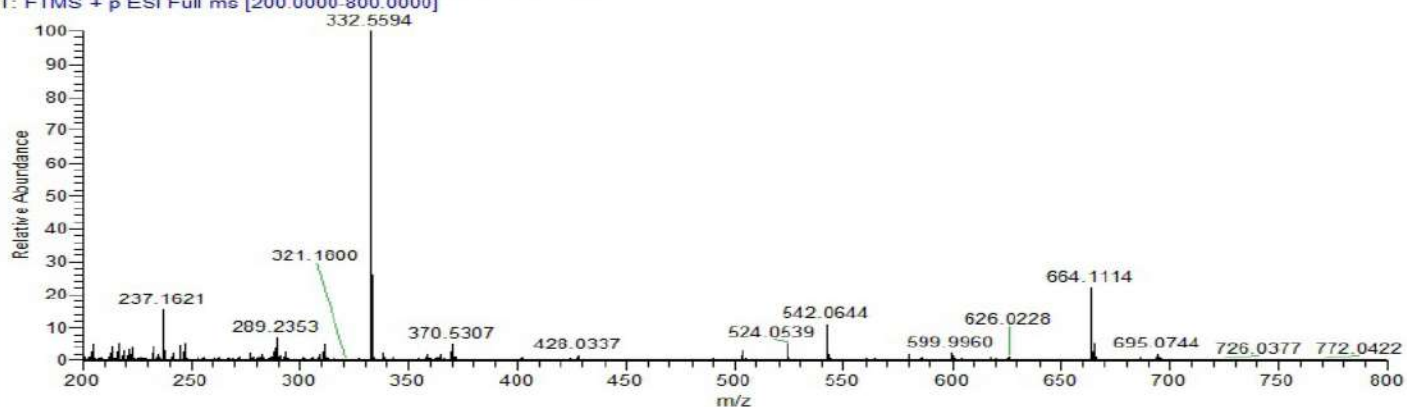
To verify the authenticity of this report, please contact **BioRegen** at contact@bioregen.com or reference the **Report ID** and **Validation Key** provided above.

Alternatively, scan the QR code below to access the official record on our website.

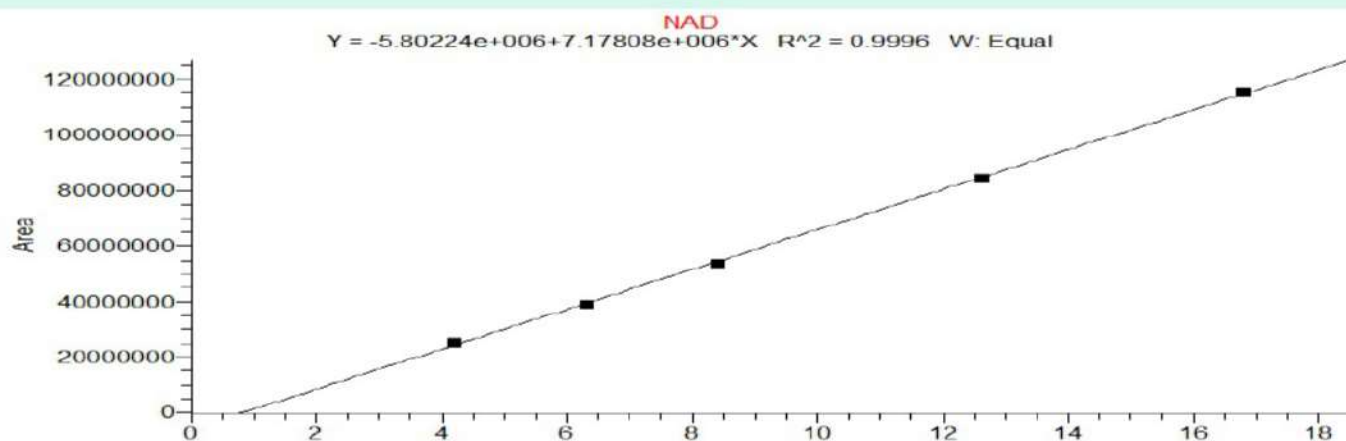


Full Scan Mass Spectrometry

Revitacore-NAD-1000mg_03 #295 RT: 1.29 AV: 1 NL: 1.09E7
T: FTMS + p ESI Full ms [200.0000-800.0000]



Calibration Curve



Analysis Performed by
Allwell Anyatonwu, M.S.
Analytical Chemist
contact@bioregen.com

COA #13898
Security Key **REVITA01**
bioregen.com/verify

Allwell Anyatonwu

