



pH SOLUTIONS

CERTIFICATE OF ANALYSIS

260928-899-NHS-1

Issued Oct 9, 2026

SAMPLE

NAD+ 500mg

Prepared for BYB Bio LLC · Lot BBI-NAD500-20260920-02

PASS



ISO/IEC 17025:2017 ACCREDITED

A2LA R243 · PJLA Testing #84351 · Zero recalls since 2016

181 W Huntington Dr, Suite 181, Monrovia, CA 91016 · (818)

808-9757

BATCH / LOT	SAMPLE ID	MATRIX	PANELS RUN
BBI-NAD500-20260920-02	260928-899-NHS-1	Peptide	6
RECEIVED	ANALYZED	REPORTED	CLIENT
Sep 28, 2026	—	Oct 9, 2026	BYB Bio LLC

PEPTIDE PURITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
NAD+ — purity	99	%	HPLC-UV @ 254 nm	PASS
NAD+ — by mass	76.35	%		PASS

ASSAY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Net peptide content	76.35	% w/w		—
Net peptide content — per gram	763.5	mg/g		—
Net peptide content — per vial	563.46	mg/vial		—

WATER ACTIVITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Water activity	0.40	aw	< 0.65	PASS

MICROBIALS

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
E. Coli	Not Detected		Not detected in 1 g	PASS
Salmonella spp.	Not Detected		Not detected in 1 g	PASS
Aspergillus flavus	Not Detected		Not detected in 1 g	PASS
Aspergillus fumigatus	Not Detected		Not detected in 1 g	PASS
Aspergillus niger	Not Detected		Not detected in 1 g	PASS
Aspergillus terreus	Not Detected		Not detected in 1 g	PASS

HEAVY METALS

Tested on the API lot

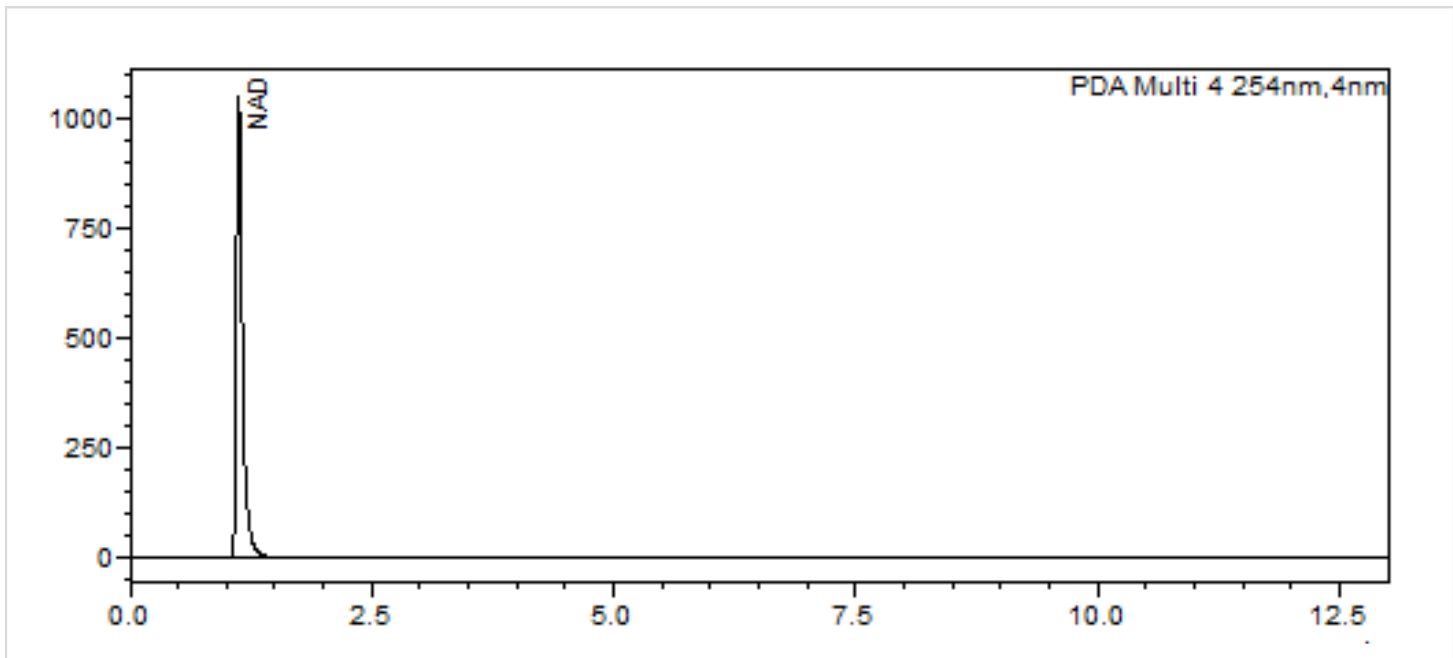
ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Arsenic	Not Detected	ppm	$\leq 1.5 \cdot \text{LOD } 0.0167 \cdot \text{LOQ } 0.05$	PASS
Cadmium	Not Detected	ppm	$\leq 0.2 \cdot \text{LOD } 0.0167 \cdot \text{LOQ } 0.05$	PASS
Lead	Not Detected	ppm	$\leq 0.5 \cdot \text{LOD } 0.0167 \cdot \text{LOQ } 0.05$	PASS
Mercury	Not Detected	ppm	$\leq 0.3 \cdot \text{LOD } 0.0167 \cdot \text{LOQ } 0.05$	PASS

RESIDUAL SOLVENTS

Tested on the API lot

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Acetone	Not Detected	ppm	$\leq 5000 \cdot \text{LOD } 0.33 \cdot \text{LOQ } 1$	PASS
Acetonitrile	Not Detected	ppm	$\leq 410 \cdot \text{LOD } 0.33 \cdot \text{LOQ } 1$	PASS

CHROMATOGRAM



PH SOLUTIONS LAB INC.

Analysis performed in accordance with ISO/IEC 17025:2017. Results relate only to the sample as submitted. This certificate may not be reproduced except in full without the written approval of the laboratory. The online copy at the address beside is authoritative: if a printed COA disagrees with it, the online copy governs. Questions: info@phsolutionslab.com · (818) 808-9757.



SCAN TO VERIFY

www.phsolutionslab.com/c/

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WUIgQm1vIExMQyIsImwiOiJCQkktTkFENTAwLTIw

MjYwOTIwLTAyIn0.kTkWomV4AXcALCJVsXhiXVL

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