

Title:

Certificate of Analysis (CoA)


Date: 6/24/2026

Date Tested: 6/18/2026

Customer: Vigorpeps LLC

Testing material: NAD

Lot Number: NAD1000-5-22-26

BT Sample ID: 005000040514033

Labeled Peptide
Content/Potency: 1000 mg

Storage: R.T.

Visual Description: Large amber vial: white sample, silver holographic label, silver crimp, black plastic cap.

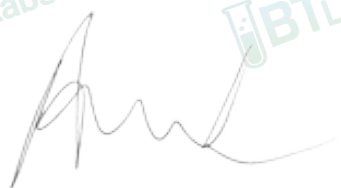
Labeled as: NAD

Manufacturer: vigorpeps

Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.


Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	1531.6 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide via characteristic bands	FTIR sample spectrum confirms the presence of NAD with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 1000 mg	1348.3 mg (134.8 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	1348.3 : 183.3 mg (1:0.1)

The results of the CoA relate only to the item(s) tested and applied to the sample as received.



Andrea Castro, AS
Scientist-II
BTLabs

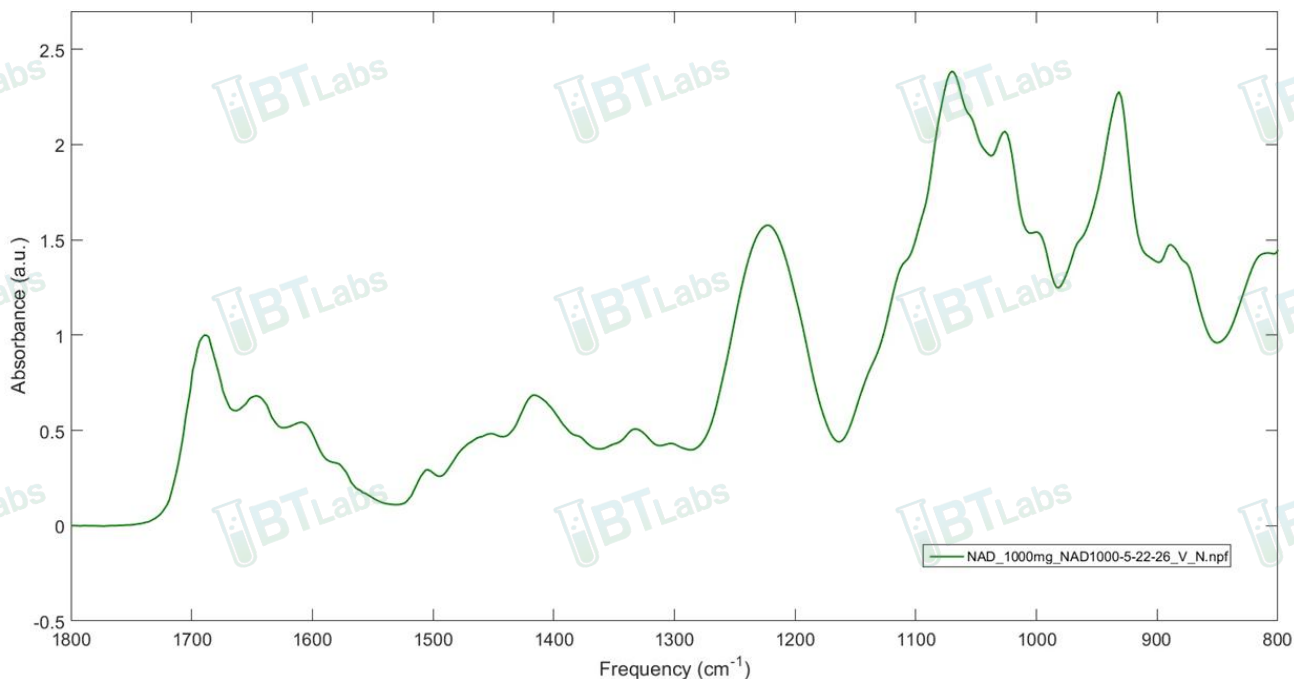


Verna Zheng, AS
Scientist-II
BTLabs

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FTIR ID and Composition Analysis: NAD Lot NAD1000-5-22-26



HPLC Purity and Potency Assay @ 280 nm: NAD Lot NAD1000-5-22-26



NAD Lot NAD1000-5-22-26 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.54	23173.5

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