



Title:

Certificate of Analysis (CoA)

Date: 2/28/2026
Date Tested: 2/27/2026
Customer: Vici Peptides
Testing material: NAD
Lot Number: NJ100-2601-01
BT Sample ID: 005000039043271
Labeled Peptide Content/Potency: 100 mg
Storage: R.T.
Visual Description: small clear vial: white sample, holographic label, silver crimp, white plastic cap.
Labeled as: NAD
Manufacturer: N/A
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	190.1 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 100 mg	104.5 mg (104.5 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	104.5 : 85.6 mg (1:0.8)

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



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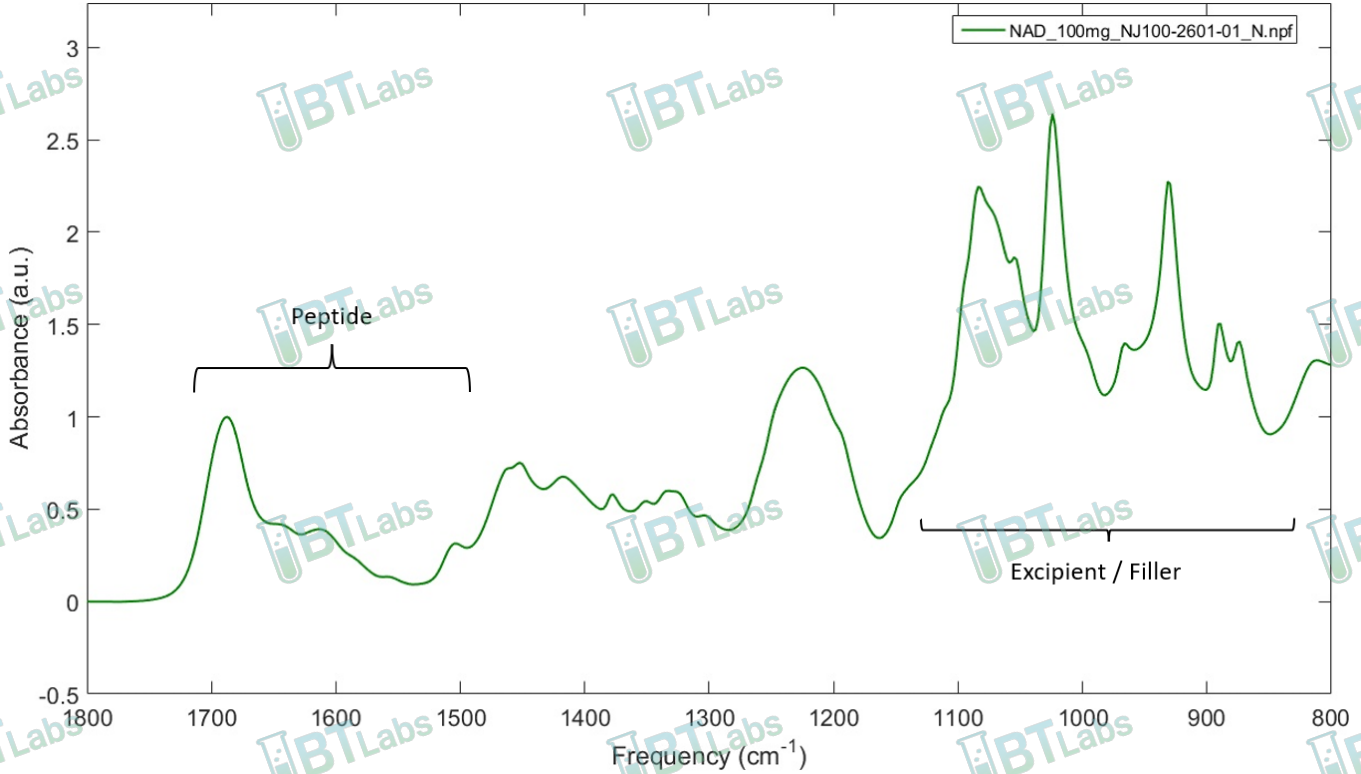
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>



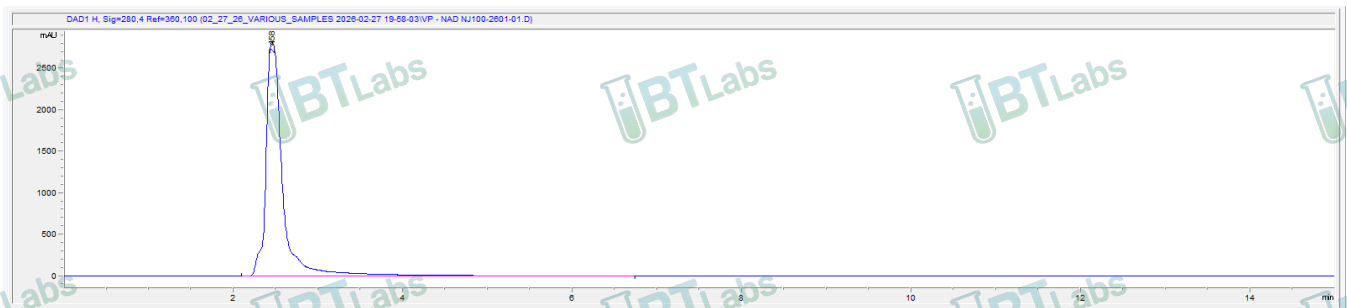
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FTIR ID and Composition Analysis: NAD Lot NJ100-2601-01



HPLC Purity and Potency Assay @ 280 nm: NAD Lot NJ100-2601-01



NAD Lot NJ100-2601-01 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	2.458	38729.9

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