



Title:

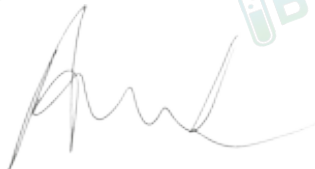
Certificate of Analysis (CoA)

Date: 5/1/2026
Date Tested: 4/29/2026
Customer: Casmo Health
Testing material: NAD
Lot Number: NJ50020260416
BT Sample ID: 005000039856387
Labeled Peptide Content/Potency: 500 mg
Storage: R.T.
Visual Description: large amber vial: white sample, white label, silver crimp, blue plastic cap.
Labeled as: NAD
Manufacturer: Merc Chem Research
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	728.9 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: $\geq 98\%$	99.9 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 500 mg	695.9 mg (139.2 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	695.9 : 33 mg (1:0)

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



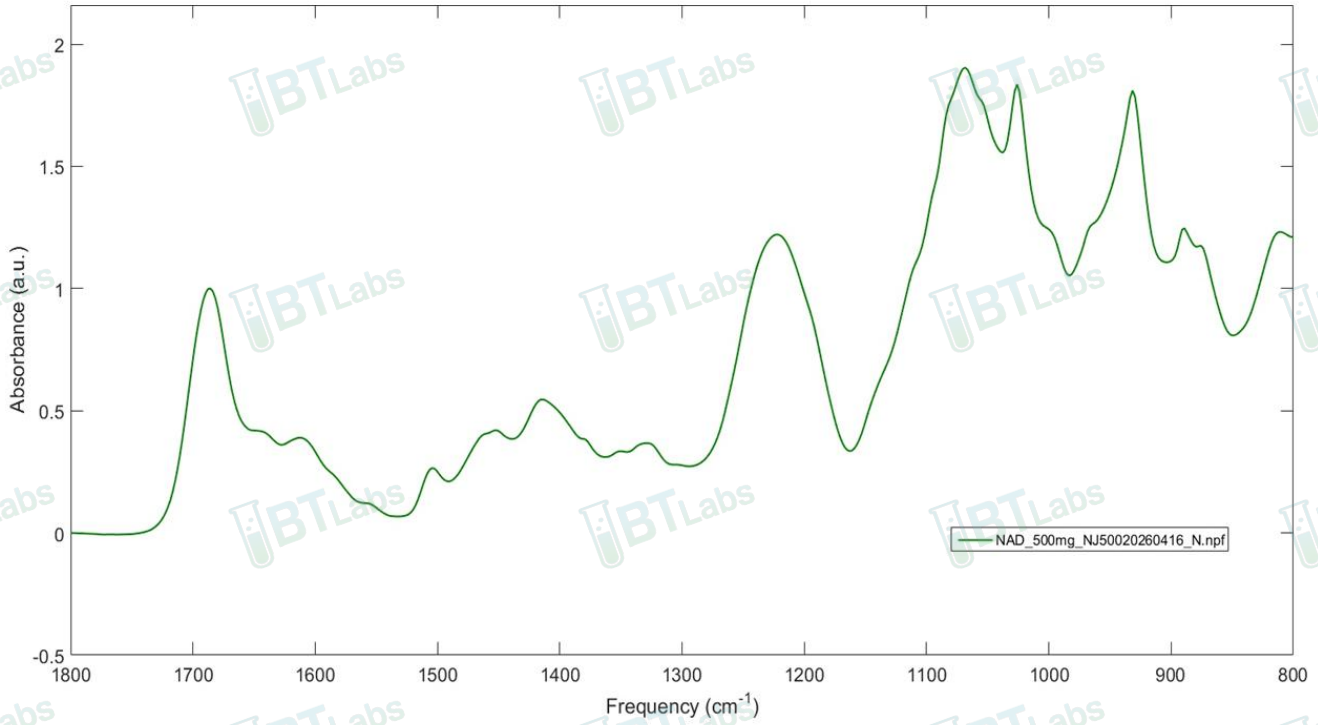
Verna Zheng, AS
Scientist-II
BTLabs



Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: NAD Lot NJ50020260416



HPLC Purity and Potency Assay @ 280 nm: NAD Lot NJ50020260416



NAD Lot NJ50020260416 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.53	20550