



Client Branchroot Amino

Analyzed 08/20/2026

This Certificate of Analysis certifies that the sample listed herein was tested by SteriGenix using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	NAD+	Form	Lyophilized
Batch	BR-001-ND500	Labeled Qty	500MG
Mol. Formula	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂	CAS Number	53-84-9
Cap Color	Blue	Crimp Color	Silver
Appearance	White Powder (Amber Vial)	Mol. Weight	663.43 g/mol

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.41	✓
Batch Avg Net Content	500MG ± 10%	504.71	✓
Identity Confirmation (LC-MS)	NAD+	NAD+	✓
Microbial Sterility Screen	Bacterial Growth (Accelerator)	No Growth	✓
Mol Weight	663.43 g/mol	Matches	✓
Endotoxin	(<0.5 EU/ml)	PASS	✓
Fentanyl	Not Present	Not Present	✓

HEAVY METAL SCREENING

Parameter	Result
Lead (Pb)	Negative
Cadmium (Cd)	Negative

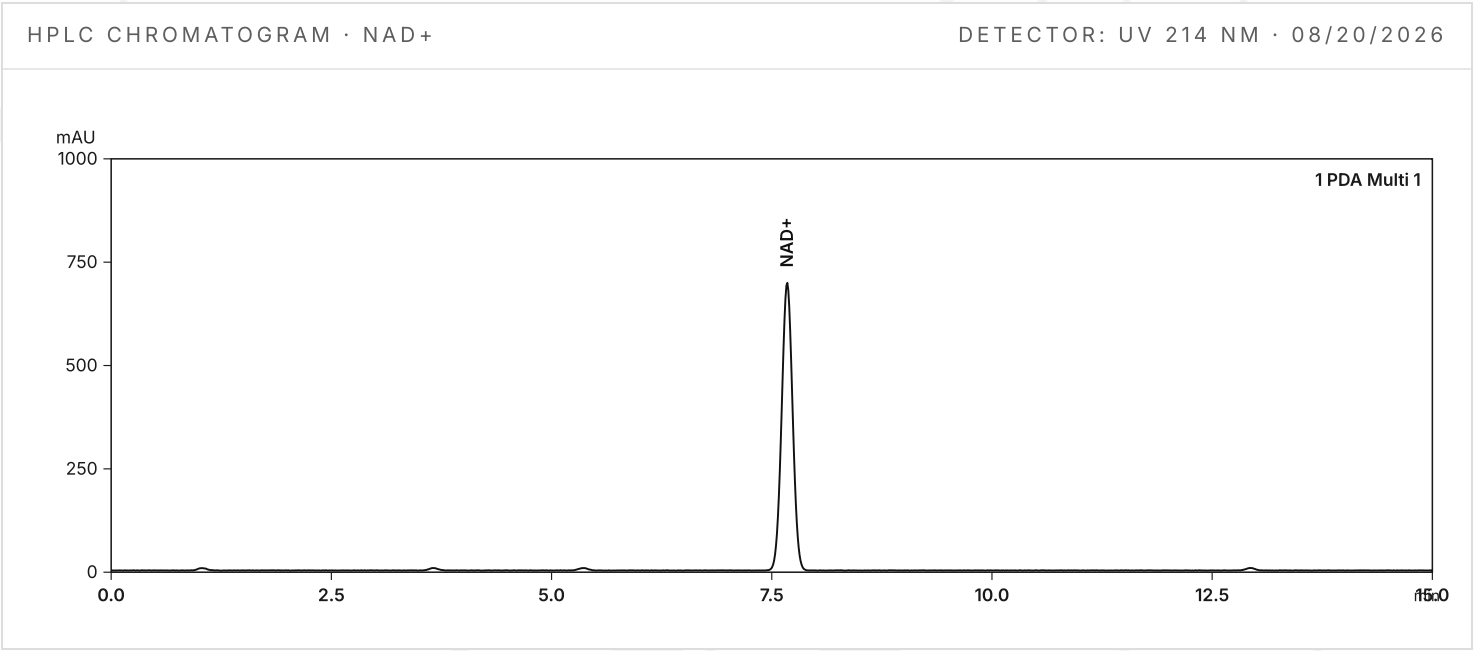
Arsenic (As) Negative

Mercury (Hg) Negative

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.41	504.71
Vial 2	99.78	503.89
Vial 3	99.31	504.69
Average	99.50	504.43

HPLC CHROMATOGRAM



SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY
CHECK

Dr. R. Caldwell

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