



CERTIFICATE OF ANALYSIS

COA Number: RUO-26-BD6D7CDD | ORIGINAL - VERSION 1

SAMPLE SUMMARY

ISSUED TO Prosper Labs	DECLARED IDENTITY NAD+	ISSUE DATE Aug 11, 2026	
RUO SAMPLE ID RUO-2026-CDD41A8E-27	DECLARED LOT NUMBER NA-500-080326	DECLARED CONTENT 500 mg / vial	DECLARED FORM Lyophilized powder

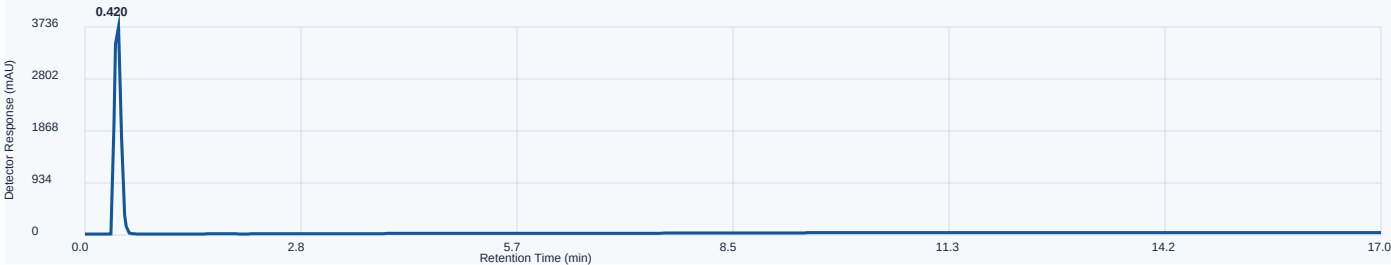
ANALYTICAL COMPOSITION AND IDENTITY

PURITY RESULT		VIAL 1	VIAL 2	AVERAGE	STATUS
PERCENTAGE PURITY		99.96%	99.97%	99.97%	PASS
COMPONENT	TARGET	VIAL 1	VIAL 2	AVERAGE	IDENTITY / STATUS
NAD+	500.00 mg	529.40 mg	532.20 mg	530.80 mg	CONFIRMED / PASS

COMPREHENSIVE 10-TEST ANALYTICAL PANEL

ANALYSIS	METHOD	REPORTED RESULT	ASSESSMENT
Molecular Identity Confirmation	LC-MS/HRMS	Identity confirmed	PASS
Chromatographic Purity	RP-HPLC-UV/DAD	99.96% / 99.97% (average 99.97%)	PASS
Net Peptide Content	Quantitative assay	529.40 / 532.20 mg (average 530.80 mg)	PASS
Vial-to-Vial Conformity Assessment	Multi-vial quantitative study	2/2 vials within criteria	PASS
Microbial Analysis (PCR)	Validated PCR-based microbial assay	No Detectable Microbial DNA	PASS
Bacterial Endotoxin	LAL - USP <85>	<=0.05 EU/mL	PASS
Heavy Metals	ICP-MS	Below reporting limit	PASS
Residual solvents	Headspace GC	Not detected	PASS
Reconstitution and Clarity	Visual assessment after reconstitution	Clear, colorless; no visible particles	PASS
Fentanyl Screen	Validated targeted LC-MS/MS	Not detected	PASS

RP-HPLC-UV CHROMATOGRAPHIC EVIDENCE



CONTROLLED REPORT STATUS

Evidence-backed panel recorded by RUO Eagle

VERIFY REPORT

Scan to confirm status and issued PDF

