

NAD+ (Nicotinamide Adenine Dinucleotide)

Metabolic & Longevity • 1000mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	NAD+ (Nicotinamide Adenine Dinucleotide)	Batch / Lot no.	GP26-2170
Category	Metabolic & Longevity	Strength	1000mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	3740.5 m/z	[M+H] ⁺ theoretical	3740.8 m/z
[M+2H] ²⁺ observed	1870.9 m/z	Mass deviation	-0.3 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.6 % (area normalisation)	Content, % of label claim	101.1 %
Measured content	1011 mg/vial (label claim 1000mg)		

4. ANALYTICAL DATA

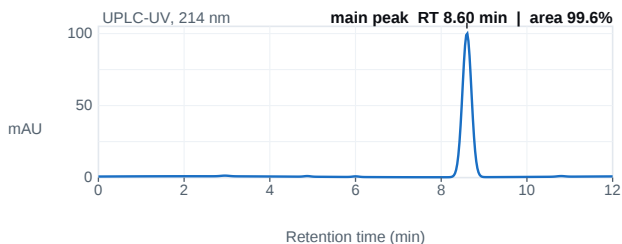


Fig. 1 — UPLC chromatogram; main peak 8.60 min, 99.6% area.

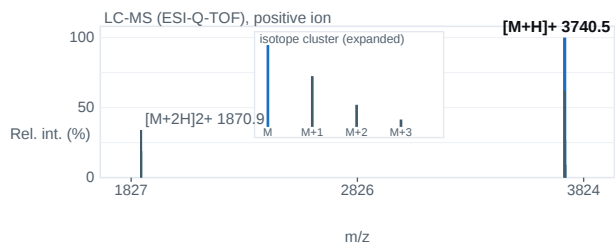


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3740.5 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 99.6%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. L. Chen	Approved (QA)	Dr. P. Achebe
Date of test	27 August 2026	Date of manufacture	11 August 2026
Expiry	11 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2170**

Verification key: **NJUK-HQAC**

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