

5-Amino-1MQ NNMT Inhibitor

Metabolic & Longevity • 5mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	5-Amino-1MQ NNMT Inhibitor	Batch / Lot no.	GP26-2125
Category	Metabolic & Longevity	Strength	5mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	2497.4 m/z	[M+H] ⁺ theoretical	2497.7 m/z
[M+2H] ²⁺ observed	1249.4 m/z	Mass deviation	-0.3 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.6 % (area normalisation)	Content, % of label claim	100.4 %
Measured content	5.02 mg/vial (label claim 5mg)		

4. ANALYTICAL DATA

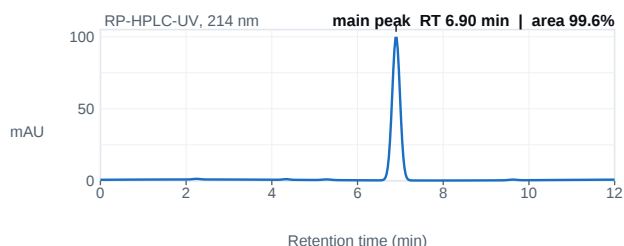


Fig. 1 — HPLC chromatogram; main peak 6.90 min, 99.6% area.

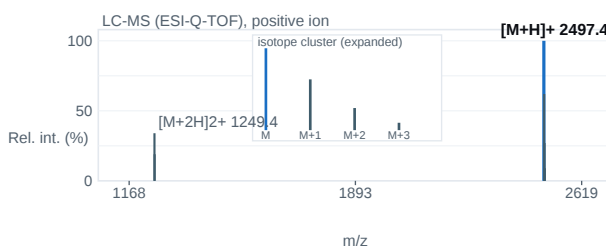


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 2497.4 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 99.6%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. E. Vasquez	Approved (QA)	Dr. P. Achebe
Date of test	20 August 2026	Date of manufacture	4 August 2026
Expiry	4 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2125**

Verification key: **H2V3-DK6K**

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Enter the report ID and verification key on the page above, or scan the QR code, to confirm this certificate is genuine.



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