

SLU-PP-332 5mg

Metabolic & Longevity • 5mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	SLU-PP-332 5mg	Batch / Lot no.	GP26-2057
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	3186.0 m/z	[M+H] ⁺ theoretical	3186.0 m/z
[M+2H] ²⁺ observed	1593.5 m/z	Mass deviation	+0.0 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	98.5 % (area normalisation)	Content, % of label claim	99.6 %
Measured content	4.98 mg/vial (label claim 5mg)		

4. ANALYTICAL DATA

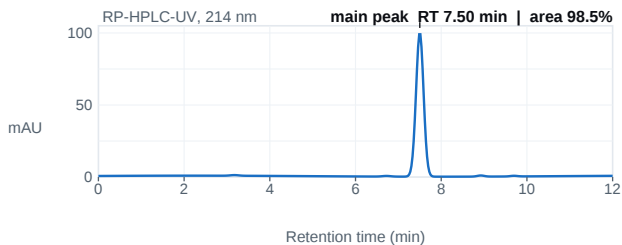


Fig. 1 — HPLC chromatogram; main peak 7.50 min, 98.5% area.

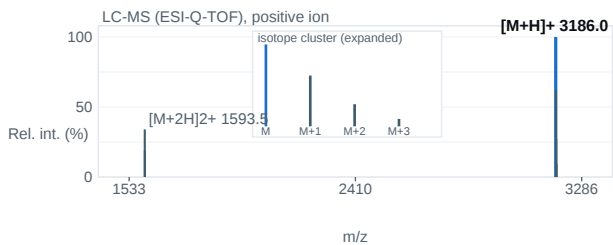


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3186.0 m/z.

RESULT **PASS** — Identity conforms; chromatographic purity 98.5%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. S. Patel	Approved (QA)	Dr. N. Kowalski
Date of test	6 September 2026	Date of manufacture	21 August 2026
Expiry	21 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2057**

Verification key: **ETCC-SX5C**

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