

Adipotide

Metabolic & Longevity • 5mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Adipotide	Batch / Lot no.	GP26-2004
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	2322.6 m/z	[M+H] ⁺ theoretical	2322.5 m/z
[M+2H] ²⁺ observed	1161.8 m/z	Mass deviation	+0.1 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	98.9 % (area normalisation)	Content, % of label claim	100.0 %
Measured content	5 mg/vial (label claim 5mg)		

4. ANALYTICAL DATA

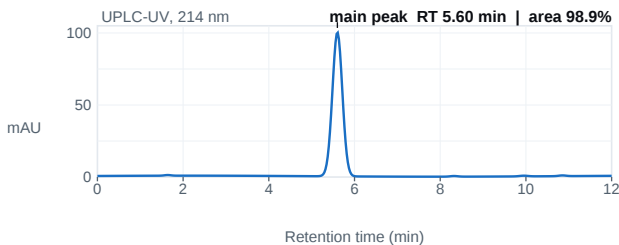


Fig. 1 — UPLC chromatogram; main peak 5.60 min, 98.9% area.

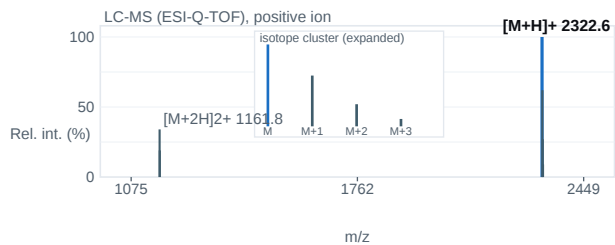


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 2322.6 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 98.9%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. A. Novak	Approved (QA)	Dr. H. Bergström
Date of test	1 September 2026	Date of manufacture	12 August 2026
Expiry	12 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2004**

Verification key: **JSTK-3YKS**

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