

Epitalon (Epithalon) Telomerase Activator

Metabolic & Longevity • 10mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Epitalon (Epithalon) Telomerase Activator	Batch / Lot no.	GP26-2100
Category	Metabolic & Longevity	Strength	10mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	1218.3 m/z	[M+H] ⁺ theoretical	1218.4 m/z
[M+2H] ²⁺ observed	609.7 m/z	Mass deviation	-0.1 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	98.6 % (area normalisation)	Content, % of label claim	101.3 %
Measured content	10.13 mg/vial (label claim 10mg)		

4. ANALYTICAL DATA

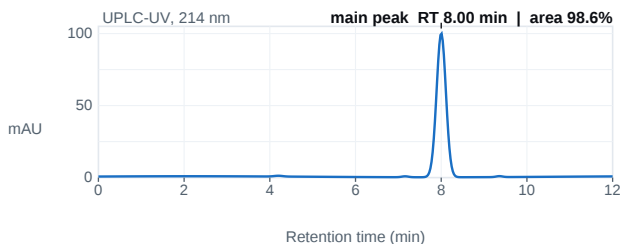


Fig. 1 — UPLC chromatogram; main peak 8.00 min, 98.6% area.

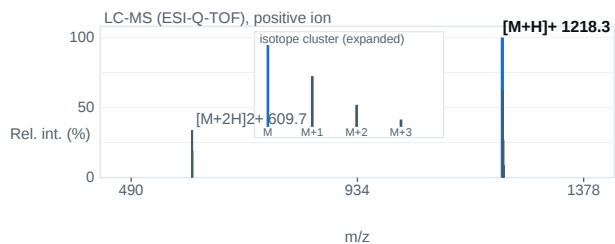


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 1218.3 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 98.6%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. L. Chen	Approved (QA)	Dr. H. Bergström
Date of test	23 August 2026	Date of manufacture	8 August 2026
Expiry	8 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2100**

Verification key: **8JW9-MZLT**

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