

Puralytix Analytical Laboratories

Independent third-party analytical laboratory

ISO/IEC 17025:2017 (ref. PLX-UKAS-8847)

Epitalon (Epithalon) Telomerase Activator

Metabolic & Longevity • 40mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Epitalon (Epithalon) Telomerase Activator	Batch / Lot no.	GP26-2099
Category	Metabolic & Longevity	Strength	40mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	3095.8 m/z	[M+H] ⁺ theoretical	3095.6 m/z
[M+2H] ²⁺ observed	1548.3 m/z	Mass deviation	+0.2 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.4 % (area normalisation)	Content, % of label claim	98.9 %
Measured content	39.56 mg/vial (label claim 40mg)		

4. ANALYTICAL DATA

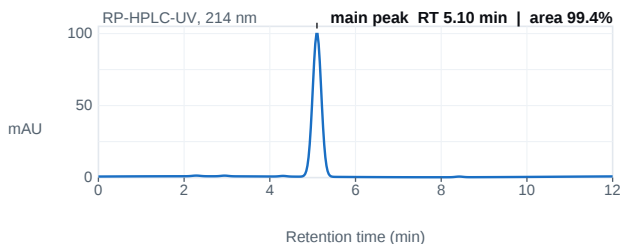


Fig. 1 — HPLC chromatogram; main peak 5.10 min, 99.4% area.

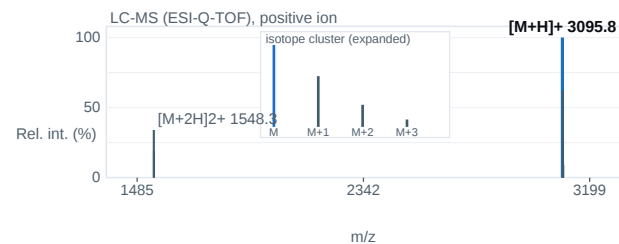


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3095.8 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 99.4%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. S. Patel	Approved (QA)	Dr. N. Kowalski
Date of test	2 September 2026	Date of manufacture	14 August 2026
Expiry	14 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2099**

Verification key: **LC8C-BPCX**

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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.



Scan to verify

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