

Thymalin 10mg

Metabolic & Longevity • 10mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Thymalin 10mg	Batch / Lot no.	GP26-2061
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	2584.4 m/z	[M+H] ⁺ theoretical	2584.5 m/z
[M+2H] ²⁺ observed	1292.8 m/z	Mass deviation	-0.1 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.8 % (area normalisation)	Content, % of label claim	100.5 %
Measured content	10.05 mg/vial (label claim 10mg)		

4. ANALYTICAL DATA

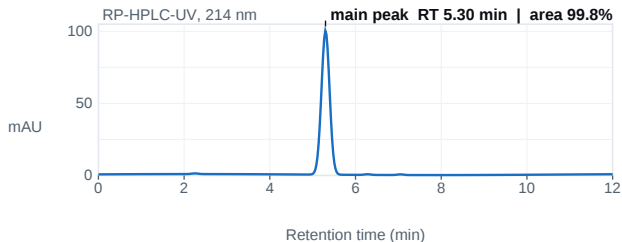


Fig. 1 — HPLC chromatogram; main peak 5.30 min, 99.8% area.

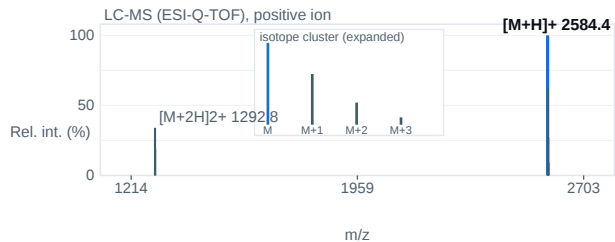


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 2584.4 m/z.

RESULT **PASS** — Identity conforms; chromatographic purity 99.8%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. R. Okonkwo	Approved (QA)	Dr. H. Bergström
Date of test	27 August 2026	Date of manufacture	11 August 2026
Expiry	11 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2061**

Verification key: **YADA-6SSR**

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