

Vesugen 20mg

Bioregulators • 20mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Vesugen 20mg	Batch / Lot no.	GP26-2065
Category	Bioregulators	Strength	20mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	3791.8 m/z	[M+H] ⁺ theoretical	3792.2 m/z
[M+2H] ²⁺ observed	1896.6 m/z	Mass deviation	-0.4 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.6 % (area normalisation)	Content, % of label claim	101.4 %
Measured content	20.28 mg/vial (label claim 20mg)		

4. ANALYTICAL DATA

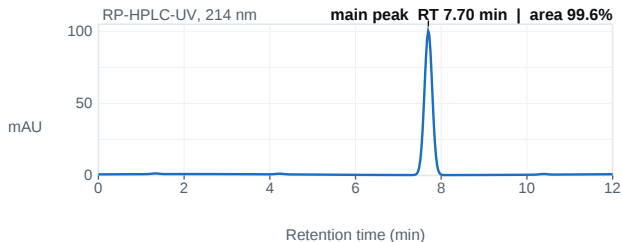


Fig. 1 — HPLC chromatogram; main peak 7.70 min, 99.6% area.

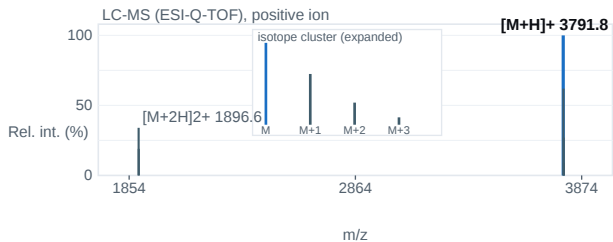


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3791.8 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 99.6%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. L. Chen	Approved (QA)	Dr. P. Achebe
Date of test	31 August 2026	Date of manufacture	12 August 2026
Expiry	12 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2065**

Verification key: **UH5T-6AHY**

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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.



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