

Prostamax 20mg

Bioregulators • 20mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Prostamax 20mg	Batch / Lot no.	GP26-2052
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	2231.1 m/z	[M+H] ⁺ theoretical	2231.3 m/z
[M+2H] ²⁺ observed	1116.2 m/z	Mass deviation	-0.2 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.5 % (area normalisation)	Content, % of label claim	99.2 %
Measured content	19.84 mg/vial (label claim 20mg)		

4. ANALYTICAL DATA

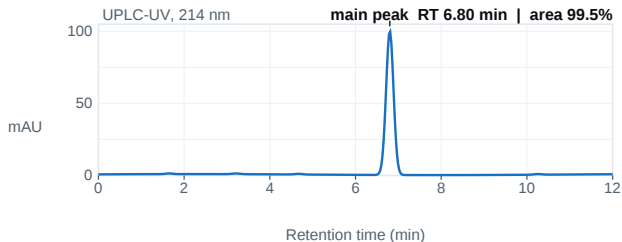


Fig. 1 — UPLC chromatogram; main peak 6.80 min, 99.5% area.

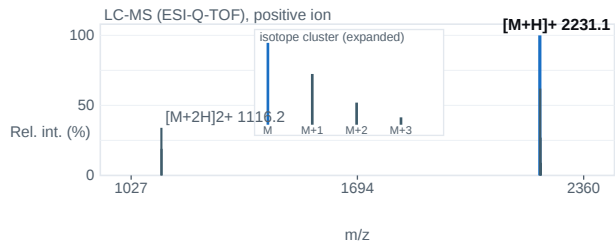


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 2231.1 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 99.5%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. M. Hassan	Approved (QA)	Dr. H. Bergström
Date of test	22 August 2026	Date of manufacture	7 August 2026
Expiry	7 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2052**

Verification key: **82GL-HB5U**

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