PURALYTIX
INDEPENDENT LABORATORY ANALYSIS

Puralytix Analytical Laboratories
Independent third-party analytical laboratory
ISO/IEC 17025:2017 (ref. PLX-UKAS-8847)

CERTIFICATE OF ANALYSIS

Lab Report No. **PLX-202608-50010**
Batch / Lot **GP26-2010**
Issued 23 August 2026

Bronchogen 20mg

Bioregulators • 20mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Bronchogen 20mg	**Batch / Lot no.**	GP26-2010
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	2889.8 m/z	**[M+H]+ theoretical**	2889.8 m/z
[M+2H]2+ observed	1445.4 m/z	**Mass deviation**	+0.0 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	**Method**	UPLC-UV, 214 nm
Chromatographic purity	98.6 % (area normalisation)	**Content, % of label claim**	99.9 %
Measured content	19.98 mg/vial (label claim 20mg)		

4. ANALYTICAL DATA

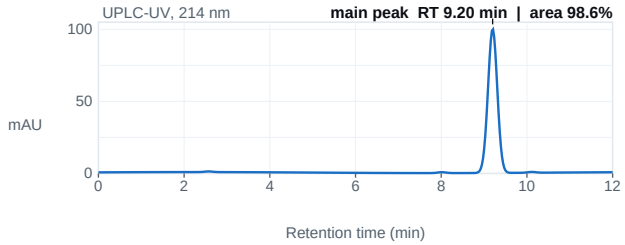

Fig. 1 — UPLC chromatogram; main peak 9.20 min, 98.6% area.

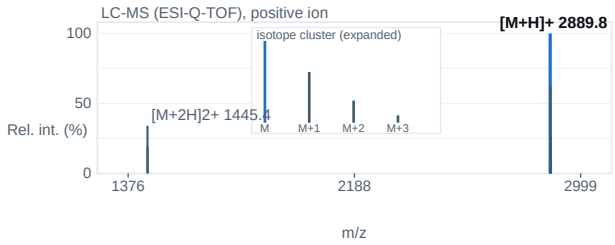

Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]+ 2889.8 m/z.

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

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. M. Hassan	**Approved (QA)**	Dr. H. Bergström
Date of test	23 August 2026	**Date of manufacture**	5 August 2026
Expiry	5 August 2029	**Laboratory**	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2010**

Verification key: **V5K8-D25M**

puralytix.com/report-verification

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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