

FOXO4-DRI

Metabolic & Longevity • 10mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	FOXO4-DRI	Batch / Lot no.	GP26-2024
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	2998.1 m/z	[M+H] ⁺ theoretical	2997.9 m/z
[M+2H] ²⁺ observed	1499.5 m/z	Mass deviation	+0.2 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.4 % (area normalisation)	Content, % of label claim	98.7 %
Measured content	9.87 mg/vial (label claim 10mg)		

4. ANALYTICAL DATA

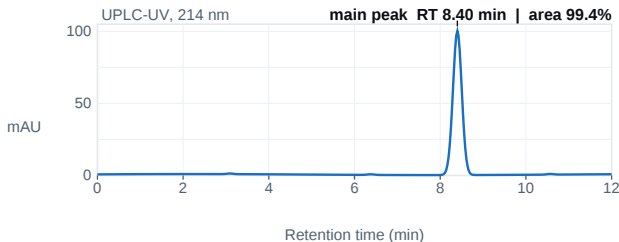


Fig. 1 — UPLC chromatogram; main peak 8.40 min, 99.4% area.

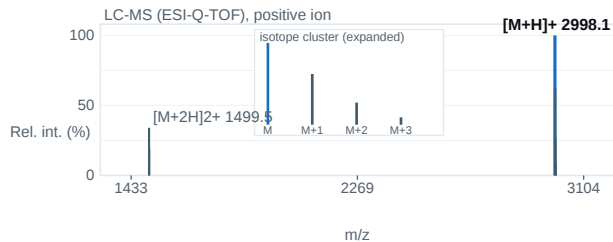


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 2998.1 m/z.

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

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. M. Hassan	Approved (QA)	Dr. N. Kowalski
Date of test	28 August 2026	Date of manufacture	13 August 2026
Expiry	13 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2024**

Verification key: **BG5W-4E74**

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