

Glutathione Master Antioxidant

Ancillaries • 1500mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Glutathione Master Antioxidant	Batch / Lot no.	GP26-2068
Category	Ancillaries	Strength	1500mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	3565.8 m/z	[M+H] ⁺ theoretical	3565.8 m/z
[M+2H] ²⁺ observed	1783.4 m/z	Mass deviation	+0.0 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	98.7 % (area normalisation)	Content, % of label claim	99.9 %
Measured content	1498.5 mg/vial (label claim 1500mg)		

4. ANALYTICAL DATA

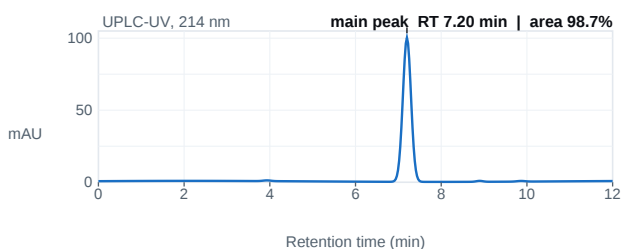


Fig. 1 — UPLC chromatogram; main peak 7.20 min, 98.7% area.

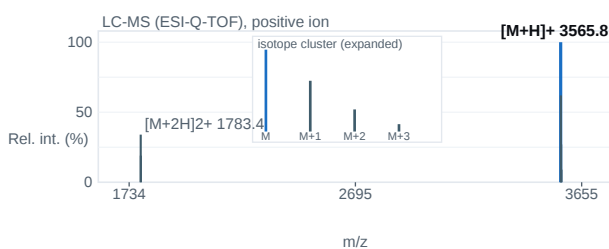


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3565.8 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 98.7%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. R. Okonkwo	Approved (QA)	Dr. P. Achebe
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: **GP26-2068**

Verification key: **KQN3-9YTG**

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