

Glutathione Master Antioxidant

Ancillaries • 600mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Glutathione Master Antioxidant	Batch / Lot no.	GP26-2070
Category	Ancillaries	Strength	600mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	2145.8 m/z	[M+H] ⁺ theoretical	2145.8 m/z
[M+2H] ²⁺ observed	1073.4 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	98.9 %
Measured content	593.4 mg/vial (label claim 600mg)		

4. ANALYTICAL DATA

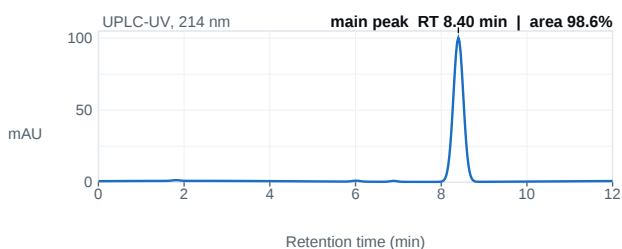


Fig. 1 — UPLC chromatogram; main peak 8.40 min, 98.6% area.

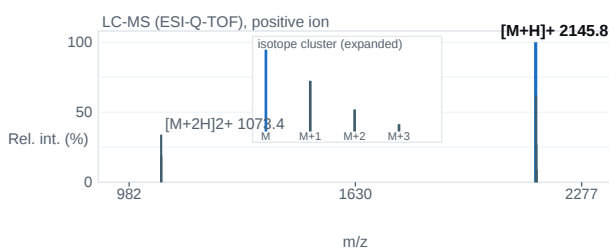


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 2145.8 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 98.6%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. K. Yamamoto	Approved (QA)	Dr. H. Bergström
Date of test	29 August 2026	Date of manufacture	14 August 2026
Expiry	14 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2070**

Verification key: **73HW-YY7X**

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