FREEDOM DIAGNOSTICS

Certificate of Analysis

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net

Client:	Bioglowlabs
Accession #:	2610220545
Search Code:	Biog2610220545
Received:	10/22/2026
Reported:	10/23/2026
Lot:	BGL-3871218-P

Sample Summary

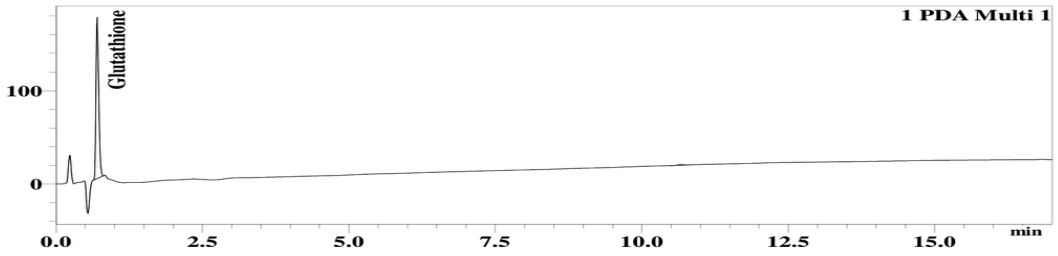
Product:	Glutathione 600mg	**Purity:**	99.02%
Identity:	Confirmed		
Appearance:	White Lyophilized Powder		

Analytical Results

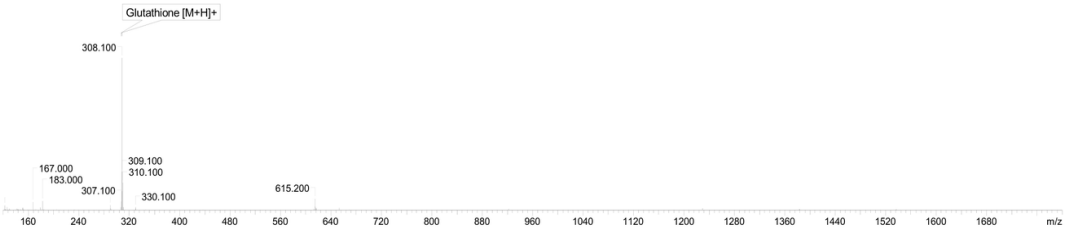
Test	Result
Identity (LC-MS)	Glutathione
Purity (HPLC-UV)	99.02%

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



Principal Chemist

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net

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The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

Horizon Analytical

Certificate of Analysis

Lot Number: DPS-6370095
Brand / Distributed by: Bio Glow Labs
Identity: Bioglowlabs.com
Product Type: Lyophilized Vials

Analysis Date: 09/11/2026
Searchable via: horizonanalytical.com

Compound:	L-Glutathione
Report Number:	1027780
Appearance:	White Lyophilized Powder

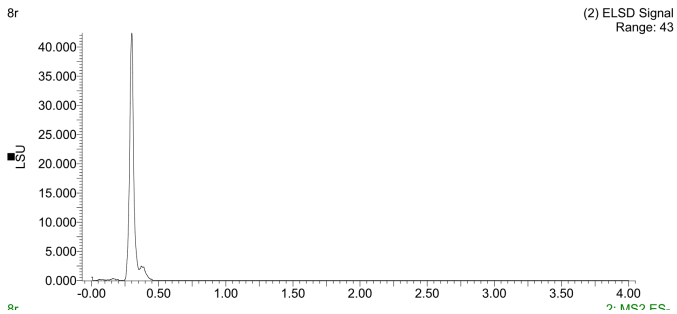
CAS:	170-18-8
Formula:	$C_{10}H_{17}N_3O_6S$
Mol Weight:	~307.32 g/mol

Pubchem CID: 124886

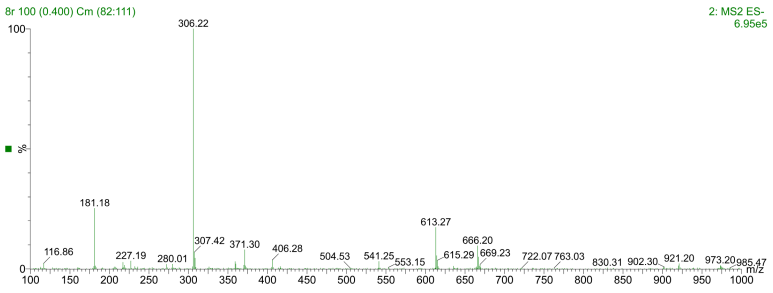
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	L-Glutathione	L-Glutathione	
Quantitation:	1500mg	1500.11mg	
Purity:	>98%	99.65%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

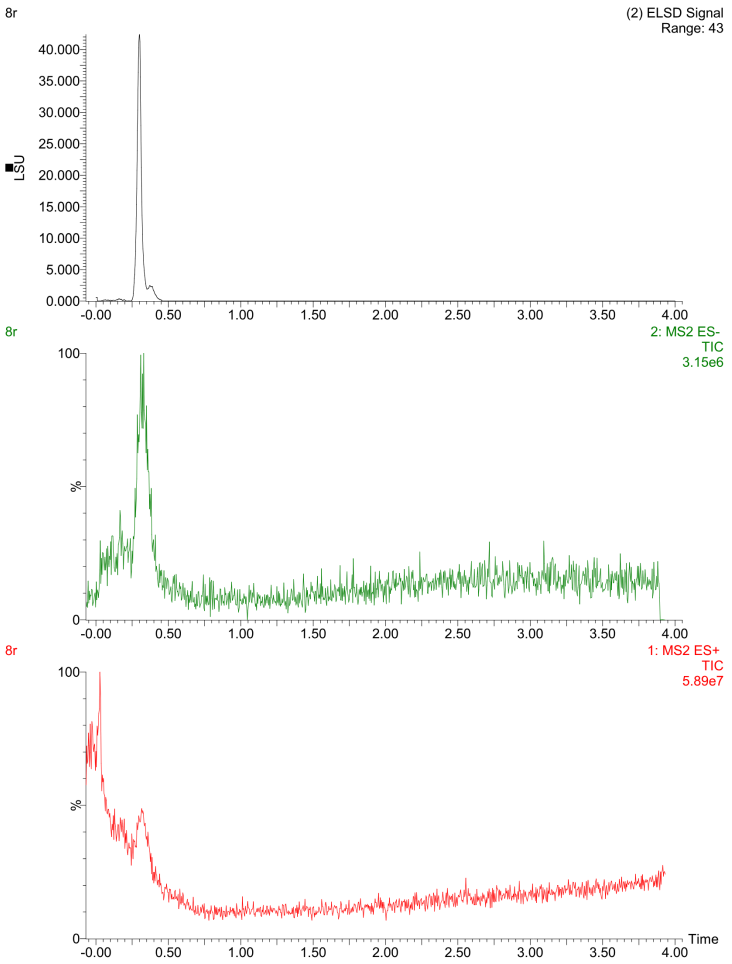
Horizon Analytical

Certificate of Analysis

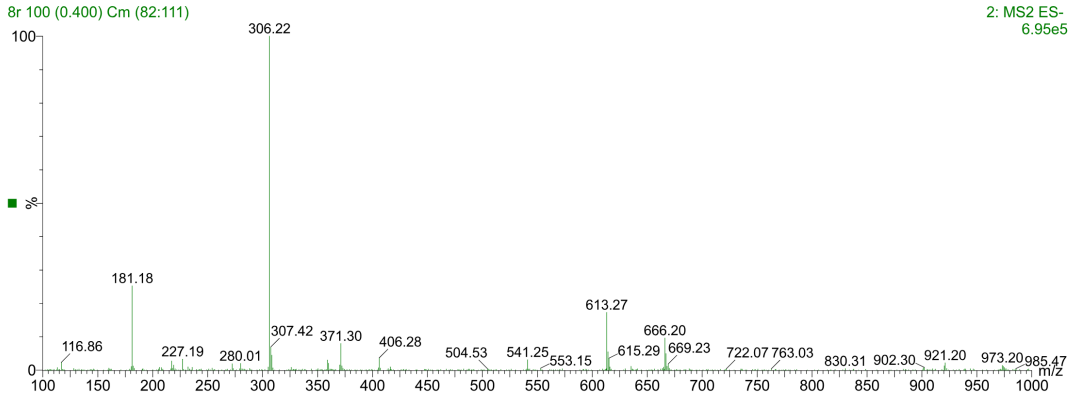
Lot Number: DPS-6370095
Brand / Distributed by: Bio Glow Labs
Identity: Bioglowlabs.com
Product Type: Lyophilized Vials

Analysis Date: 09/11/2026
Searchable via: horizonanalytical.com

L-Glutathione (1500mg) • Pubchem CID: 124886
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: DPS-6370095
Brand / Distributed by: Bio Glow Labs
Identity: Bioglowlabs.com

Analysis Date: 09/11/2026
Searchable via: horizonanalytical.com

Compound:	L-Glutathione
Report Number:	1027779
Product Type:	Lyophilized Vials
Appearance:	-

CAS:	170-18-8
Formula:	$C_{10}H_{17}N_3O_6S$
Mol Weight:	~307.32 g/mol

Pubchem CID: 124886

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	L-Glutathione	Pass	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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Horizon Analytical

Certificate of Analysis

Lot Number: BGL-3871218-P
Client Name: Bio Glow Labs
Identity: Bioglowlabs.com

Received Date: 05/09/2026
Analysis Conducted: 05/04/2026
Searchable via: horizonanalytical.com

Compound:	L-Glutathione
Lot:	BGL-3871218-P
Appearance:	White Lyophilized Powder

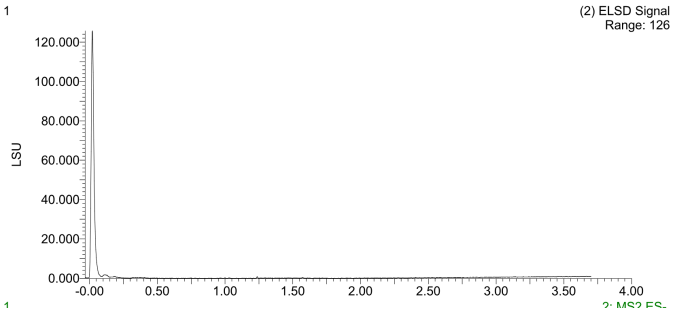
CAS:	170-18-8
Formula:	$C_{10}H_{17}N_3O_6S$
Mol Weight:	~307.32 g/mol

Pubchem CID: 124886

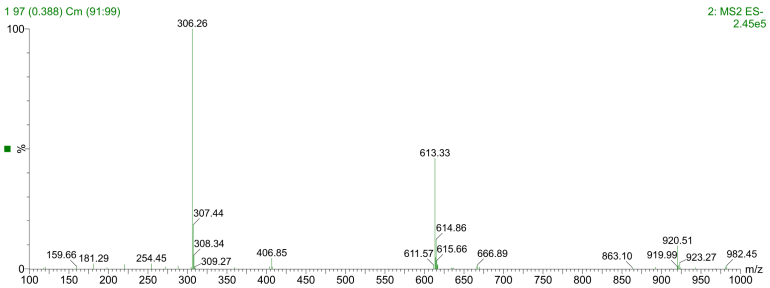
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	L-Glutathione	L-Glutathione	
Quantity:	500mg	490mg	
Purity:	>98%	99.41%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

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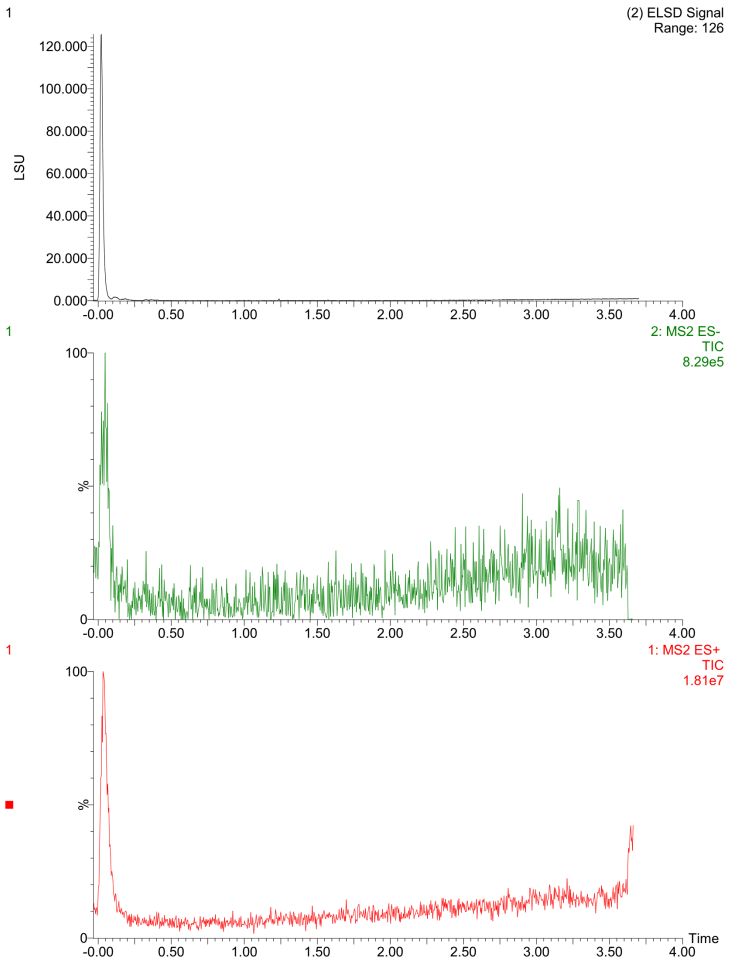
Horizon Analytical

Certificate of Analysis

Lot Number: BGL-3871218-P
Client Name: Bio Glow Labs
Identity: Bioglowlabs.com

Received Date: 05/09/2026
Analysis Conducted: 05/04/2026
Searchable via: horizonanalytical.com

L-Glutathione (500mg) • Pubchem CID: 124886
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

