

ILS Laboratories

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Glutathione - 1500mg

Tested for: Quill Peptides



quillpeptides.com

COA #: COA-2026-XETNQB
Lot Number: QP-2609-005
Accession #: ACC-2026-19819
Labeled Content: 1500mg

Analysis Date: 09/22/2026
Appearance: Good
Sample Matrix: Lyophilized
Date Received: 09/15/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: JXMS6CVT

Method: Purity, Identity & Quantitation (HPLC), Endotoxin (USP <85>)

Identity	Peptide Purity	Fentanyl Free
Glutathione	99.42%	

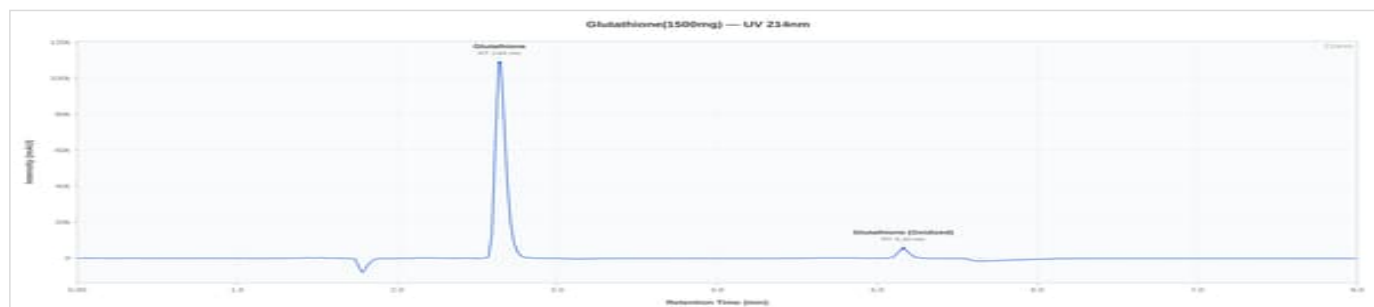
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.42%	%	PASS
Net Peptide Content	Report Only	1511.57	mg	N/A
Identity (HPLC-RTM)	Glutathione	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Glutathione 1500mg - QP-2609-005

HPLC Chromatogram



Representative chromatogram, Dedicated V0

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.42%	1511.57 mg	Confirmed	PASS
Conformity V1	99.31%	1517.86 mg	Confirmed	PASS
Mean	99.37%	1514.71 mg	—	—
Std Dev	0.0550%	3.1450 mg	—	—

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	NMT 5 EU/mL	0.098 EU/mL	PASS
Acceptance criteria: NMT 5 EU/mL per client specification.			

Notes & Methodology

1. Date Tested: 09/22/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be Glutathione by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin tested per USP <85> kinetic chromogenic method. Acceptance criteria per client specification.
4. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
5. Chromatogram shown is representative: Dedicated V0 (99.42% purity, closest to batch mean of 99.37%).
6. Accreditation Scope: ILS Laboratories maintains ISO/IEC 17025 accreditation for activities listed in its published PJLA scope. Peptide testing reported on this certificate is performed for Research Use Only.
7. This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



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Lab Director
09/22/2026

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