Certificate of Analysis

ILS Laboratories
8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

Glutathione - 600mg

Tested for: TrustedPeps
trustedpeps.us

PASS

COA #:	**COA-2026-BROH6V**	Analysis Date:	**07/31/2026**
Lot Number:	**TP-GLUTA-A**	Appearance:	**Good**
Accession #:	**ACC-2026-11362**	Sample Matrix:	**Lyophilized**
Labeled Content:	**600mg**	Volume:	**10mL**
		Date Received:	**07/19/2026**

Scan to verify authenticity at ils-lab.com
Access Code: BHY8ZQXU

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

Identity	Peptide Purity	
Glutathione	**96.24%**	**Fentanyl Free**

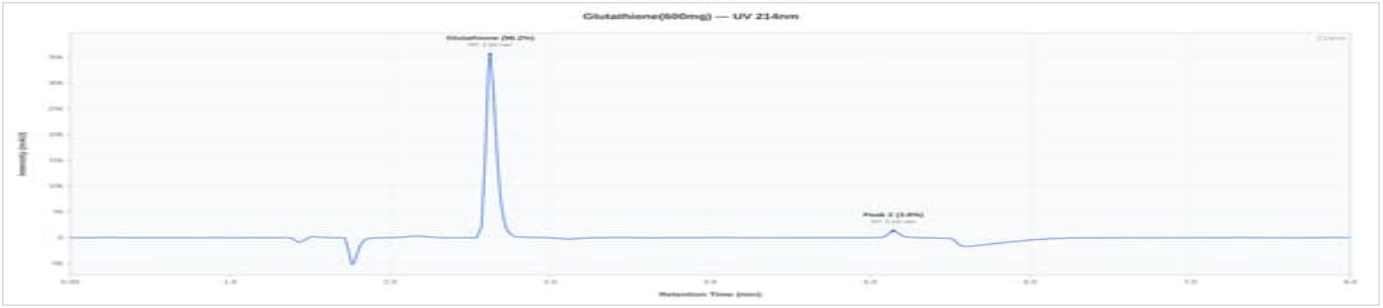


Glutathione 600mg - TP-GLUTA-A

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**96.24%**	%	**PASS**
Net Peptide Content	Report Only	**609.43**	mg	N/A
Identity (HPLC-RTM)	Glutathione	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



Glutathione 600mg - TP-GLUTA-A: UV Chromatogram

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	NMT 0.5 EU/mL	**NMT 0.05 EU/mL**	**PASS**

Acceptance criteria: NMT 0.5 EU/mL per client specification.

Notes & Methodology

1. Date Tested: 07/31/2026. 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 turbidimetric 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.

Dr. Greg Kalyuzhny
Lab Director
7/31/2026

COA #: **COA-2026-BROH6V**
Access Code: **BHY8ZQXU**
Verify: portal.ils-lab.com/verify/xbQwANviQbTFWjh0
Issued: 7/31/2026

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