



Title:

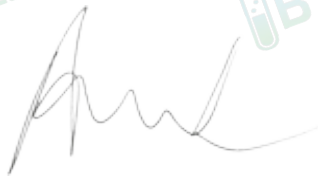
Certificate of Analysis (CoA)

Date: 4/20/2026
Date Tested: 4/17/2026
Customer: BW Compounds
Testing material: Glutathione
Lot Number: BWC-G600-1237
BT Sample ID: 005000039656170
Labeled Peptide Content/Potency: 600 mg
Storage: R.T.
Visual Description: Large clear vial: white sample, white label, silver crimp, dark blue plastic cap.
Labeled as: Glutathione
Manufacturer: N/A
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.



Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	934.7 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide via characteristic bands	FTIR sample spectrum confirms the presence of Glutathione with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 600 mg	572.5 mg (95.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	572.5 : 362.2 mg (1:0.6)

The results of the CoA relate only to the item(s) tested and applied to the sample as received.



Andrea Castro, AS
Scientist-II
BTLabs



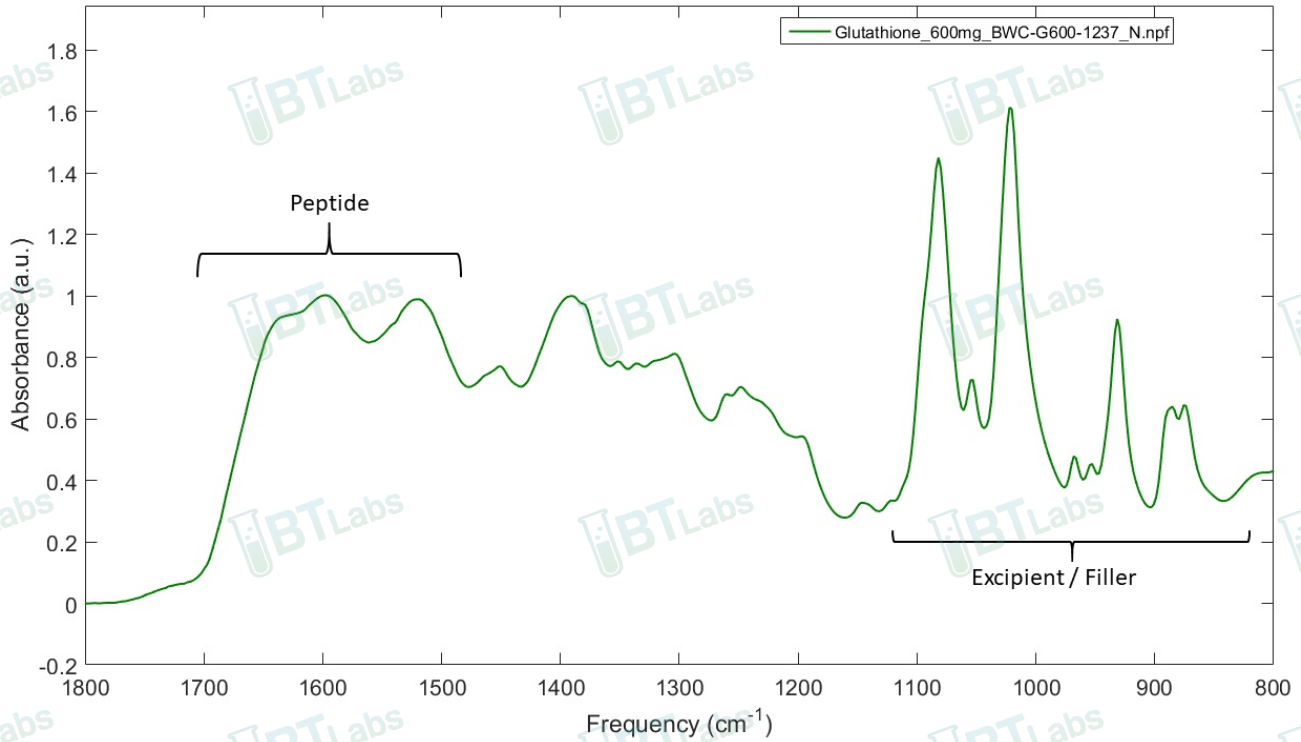
Verna Zheng, AS
Scientist-II
BTLabs



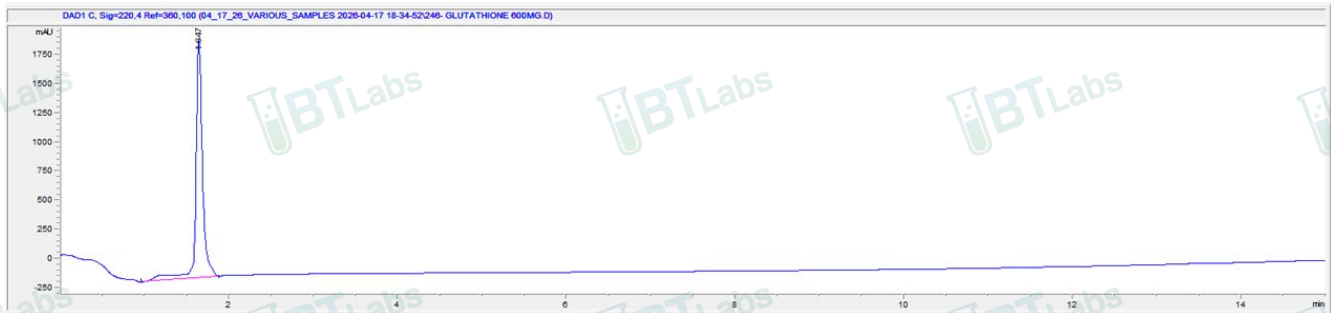
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FTIR ID and Composition Analysis: Glutathione Lot BWC-G600-1237



HPLC Purity and Potency Assay @ 220 nm: Glutathione Lot BWC-G600-1237



Glutathione Lot BWC-G600-1237 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.647	11439.5

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407
Phone: (561) 625-0133

E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>