Glutathione 1500mg

Certificate of Analysis & Complete Test Results

✓ VERIFIED & CERTIFIED

TEST DATE

Feb 20, 2026

BATCH NUMBER

116763

PURITY LEVEL

99.54%

Certificate of Analysis

High-Performance Liquid Chromatography

Client:

Peptides Canada

Sample Name:

Glutathione

Batch #:

116763

Report Date:

02/21/2026

Test:

Purity

Receipt Date:

02/19/2026

Analysis Date:

02/20/2026

Matrix:

Powder

Number of samples:

1

Purity: 99.54%

Research-grade specification: ≥95.0% — this batch exceeds specification.

Date File	116763_MS2_posneg_Glutathione_Lot116763_purity.d	**Sample Name**	Glutathione_Lot116763_purity
Sample Type	Sample	**Position**	P3-89
Instrument Name	LCMS-7800 Series	**Username**	-
Acq Method	Glutathione_purity_1500mg_145.m	**Acquired**	02/20/2026 09:58:37 AM
IRM Calibration Status	Calibrated	**Time**	(UTC-07:00)
Comment	Sample test for purity of Glutathione batch 116763	**DA Method**	SignalToNoiseCheckout.m
Sample Group	Test Batch 3	**Info.**	-
Stream Name	LC1	**Acquisition**	02/20/2026 09:58:37 AM
Acquisition SW Version	6400 Series Triple Quadrupole B.09.00 (89037.0)	**Time (Local)**	(UTC-07:00)

Peak List

Time	Area	% Area
2.43 min	5396.8	99.54 %
3.05 min	24.7	0.46 %

*** determined as Glutathione 1500mg based on retention time**

Note: Percent area between two compounds is not quantitative due to variable extinction coefficients.

Test Screen

UV Chromatogram:

Identity: Glutathione 1500mg

(Other names: GSH, L-Glutathione, γ-L-Glutamyl-L-cysteinylglycine)

CAS: 70-18-8

Data

Mass Spectrum

MSMS ID — head to tail database matching

Mass Spectrum Small Peptide Profile encompasses the 1-3 positive change states conferring Peptide Mass

Glutathione 1500mg

Expected Mass: 307.32

Observed Mass: 307.32

Reviewed and approved by:

Herman Lelie

Pepslab.ca LLC. All test results are the responsibility of the client. This report relates only to the samples tested. The analyses were performed except as indicated. Samples are within quality control criteria and area specifications unless noted.