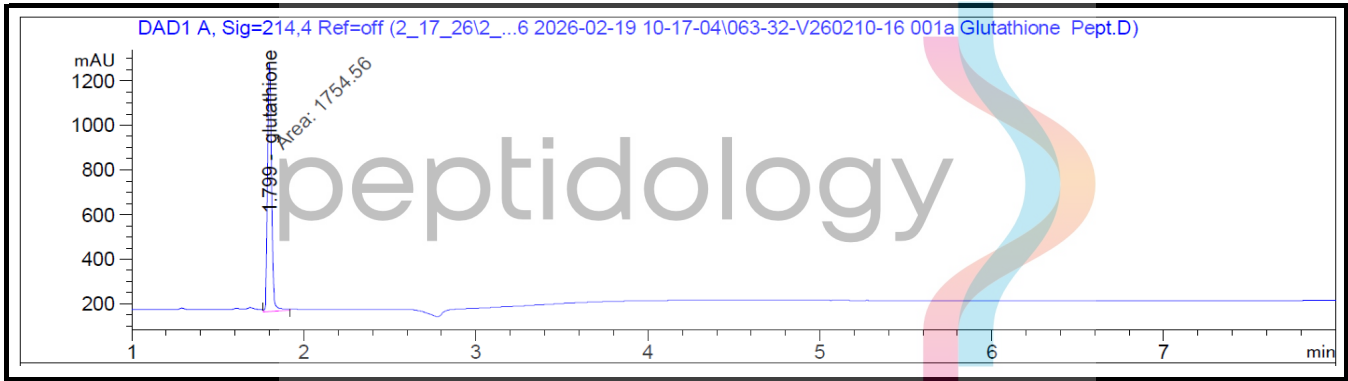


Certificate of Analysis

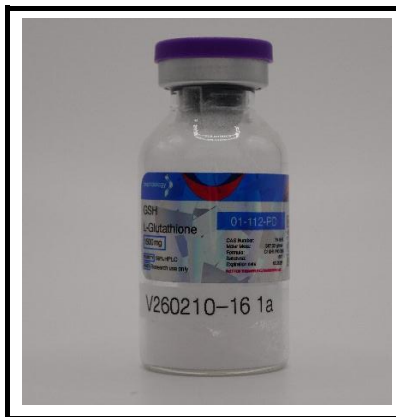
Glutathione 1500 mg

Report To:
Peptidology
11111 N Scottsdale Rd STE 205
Scottsdale, AZ 85254
480-974-4660

Compound: Glutathione
Amount: 1500 mg
Laboratory ID: V260210-16 001
Date Reported: 3/20/2026
Lot Number: 1671



| Analysis | Method | Result (per Vial) | | |
|------------------------|-------------|-------------------|---------|---------|
| Chromatographic Purity | HPLC-UV/VIS | >99.80% | >99.80% | >99.80% |
| Assay | HPLC-UV/VIS | 1522 mg | 1514 mg | 1495 mg |




Report By: Dustin Newman, Laboratory Director on 3/20/2026



Approved By: Tori Johnson, Operations Manager on 3/20/2026



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.



Vanguard Laboratory
 2635 Parkmont Ln
 Olympia, Wa 98502
 360-967-7010

Certificate of Analysis

Glutathione 1500 mg

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 Scottsdale, AZ 85254
 480-974-4660

Compound: Glutathione
 Amount: 1500 mg
 Laboratory ID: V260210-16 001
 Date Reported: 3/20/2026
 Lot Number: 1671

| Analyte | Method | LOQ (ppm) | Result (ppm) |
|---------------|--------|-----------|--------------|
| Chromium (Cr) | ICP-MS | 0.05 | ND |
| Arsenic (As) | ICP-MS | 0.01 | ND |
| Cadmium (Cd) | ICP-MS | 0.01 | ND |
| Lead (Pb) | ICP-MS | 0.02 | 0.03 |
| Mercury (Hg) | ICP-MS | 0.005 | ND |

Run ID: 260224.2

| Analysis | Method | Result (per Vial) | |
|------------|--------|-------------------|---------------------|
| Endotoxins | LAL | A | Pass - <5.00 EU/mg* |
| | | B | Pass - <5.00 EU/mg* |

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

| Analysis | Method | Result (per Vial) | |
|-----------|----------|-------------------|------------------|
| Sterility | USP <71> | A | Pass - No Growth |
| | | B | Pass - No Growth |
| | | C | Pass - No Growth |
| | | D | Pass - No Growth |
| | | E | Pass - No Growth |

Report By: Dustin Newman, Laboratory Director on 3/20/2026

Approved By: Tori Johnson, Operations Manager on 3/20/2026

ND: Non-Detect

LOD: Limit of Quantification



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 Olympia, Wa 98502
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Certificate of Analysis

Glutathione 1500 mg

Report To:
Peptidology
 11111 N Scottsdale Rd STE 205
 Scottsdale, AZ 85254
 480-974-4660

Compound: Glutathione
 Amount: 1500 mg
 Laboratory ID: V260210-16 001
 Date Reported: 3/20/2026
 Lot Number: 1671

| Residual Solvents Analysis | | | |
|----------------------------|--------|-----------|--------------|
| Analyte | Method | LOQ (ppm) | Result (ppm) |
| Acetone | GC-MS | 3.7 | ND |
| Benzene | GC-MS | 0.02 | ND |
| Butanes | GC-MS | 3.7 | ND |
| Chloroform | GC-MS | 0.02 | ND |
| Cyclohexane | GC-MS | 2.9 | ND |
| Dichloromethane | GC-MS | 0.45 | ND |
| Ethanol | GC-MS | 3.7 | ND |
| Ethyl Acetate | GC-MS | 3.7 | ND |
| Heptane | GC-MS | 3.7 | ND |
| Hexanes | GC-MS | 0.21 | ND |
| Isopropanol | GC-MS | 3.7 | ND |
| Methanol | GC-MS | 2.2 | ND |
| Pentanes | GC-MS | 3.7 | ND |
| Propane | GC-MS | 3.7 | ND |
| Toluene | GC-MS | 0.66 | ND |
| Total Xylenes | GC-MS | 1.6 | ND |

| Analysis | Method | Result (per Vial) | |
|-----------------------------|-----------------------------|-------------------|------|
| Container Closure Integrity | Dye Ingress Method | A | Pass |
| | | B | Pass |
| Solubility Analysis | Fully Soluble in 2 mL Water | A | Pass |
| | | B | Pass |
| Trifluoroacetic Acid (TFA) | Ion Chromatography | ND - <0.10% | |

ND: Non-Detect
 LOD: Limit of Quantification



Report By: Dustin Newman, Laboratory Director on 3/20/2026

Approved By: Tori Johnson, Operations Manager on 3/20/2026

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LABORATORY REPORT

Peptidology
11111 N Scottsdale Rd
Scottsdale, AZ 85254

Phone: 480-974-4660

Account #: E74035
Sample Name: L-Glutathione
Lot #: 1671
Storage Conditions: Room Temperature

Date Received: 2/10/2026

Submission #: ETX-260209-0628



Microbiology Tests:

ScanRDI Sterility Test

Method Suitability: No Method Suitability on file

Result: Pass

Date Started: 2/10/2026

Date Completed: 2/12/2026

Respectfully submitted,
EAGLE ANALYTICAL SERVICES INC.

Alison Eng, Quality Control Manager

Results apply only to the tested sample(s) as received.