pH SOLUTIONS

CERTIFICATE OF ANALYSIS

260827-899-NHS-8

Issued Oct 8, 2026

SAMPLE

# GLP-2 (T) 60mg

Prepared for **NuLumin** · Lot **NUL-GLT60-20260823-01**

**PASS**

**ISO/IEC 17025:2017 ACCREDITED**

A2LA R243 · PJLA Testing #84351 · Zero recalls since 2016

181 W Huntington Dr, Suite 181, Monrovia, CA 91016 · (818) 808-9757

| BATCH / LOT | SAMPLE ID | MATRIX | PANELS RUN |
|---|---|---|---|
| NUL-GLT60-20260823-01 | 260827-899-NHS-8 | Peptide | 5 |

| RECEIVED | REPORTED | CLIENT |
|---|---|---|
| Aug 27, 2026 | Oct 8, 2026 | NuLumin |

## PEPTIDE PURITY

| ANALYTE | RESULT | UNIT | LIMIT / METHOD | STATUS |
|---|---|---|---|---|
| GLP-2 (T) — purity | 99 | % | HPLC-UV @ 274 nm | PASS |

## WATER ACTIVITY

| ANALYTE | RESULT | UNIT | LIMIT / METHOD | STATUS |
|---|---|---|---|---|
| Water activity | 0.37 | aw | < 0.65 | PASS |

## MICROBIALS

| ANALYTE | RESULT | UNIT | LIMIT / METHOD | STATUS |
|---|---|---|---|---|
| E. Coli | Not Detected | | Not detected in 1 g | PASS |
| Salmonella spp. | Not Detected | | Not detected in 1 g | PASS |
| Aspergillus flavus | Not Detected | | Not detected in 1 g | PASS |
| Aspergillus fumigatus | Not Detected | | Not detected in 1 g | PASS |
| Aspergillus niger | Not Detected | | Not detected in 1 g | PASS |

## HEAVY METALS

Tested on the API lot

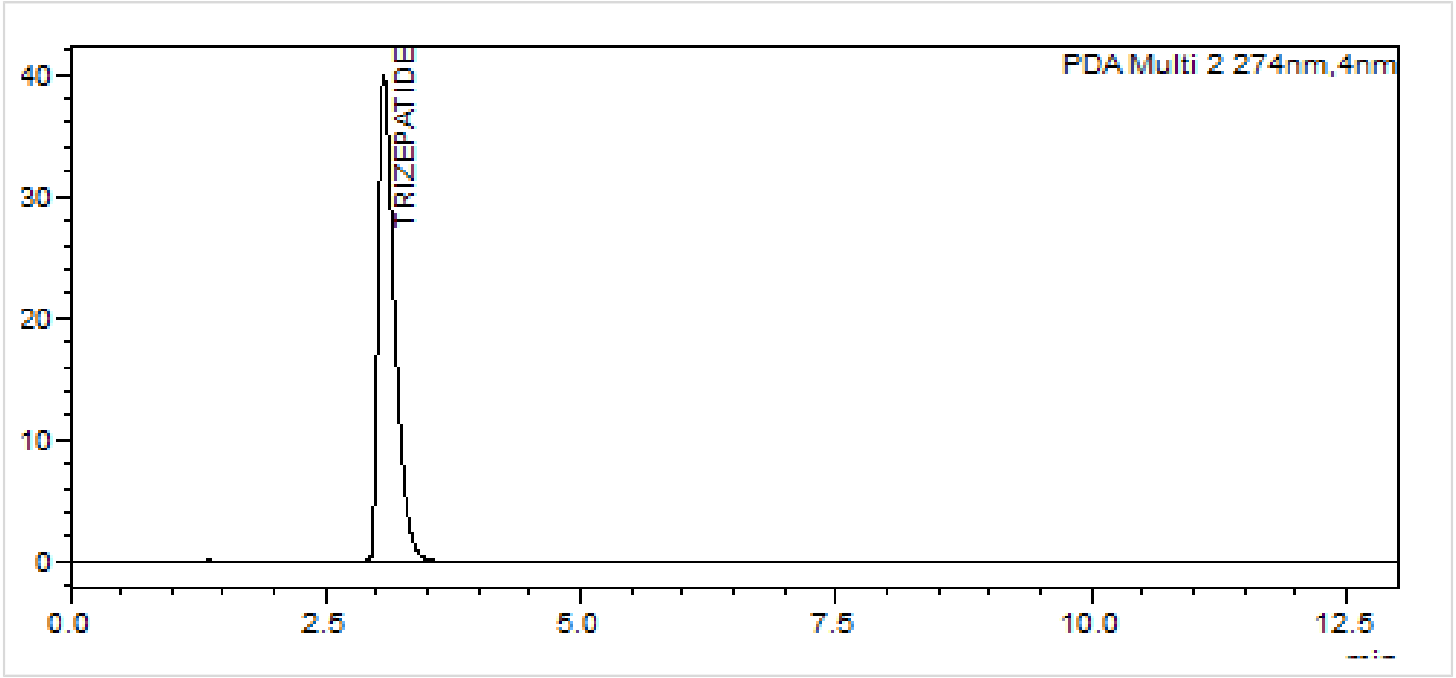
| ANALYTE | RESULT | UNIT | LIMIT / METHOD | STATUS |
|---|---|---|---|---|
| Arsenic | Not Detected | ppm | ≤ 1.5 · LOD 0.0167 · LOQ 0.05 | PASS |
| Cadmium | Not Detected | ppm | ≤ 0.2 · LOD 0.0167 · LOQ 0.05 | PASS |
| Lead | Not Detected | ppm | ≤ 0.5 · LOD 0.0167 · LOQ 0.05 | PASS |
| Mercury | Not Detected | ppm | ≤ 0.3 · LOD 0.0167 · LOQ 0.05 | PASS |

## RESIDUAL SOLVENTS

Tested on the API lot

| ANALYTE | RESULT | UNIT | LIMIT / METHOD | STATUS |
|---|---|---|---|---|
| Acetone | Not Detected | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Acetonitrile | Not Detected | ppm | ≤ 410 · LOD 0.33 · LOQ 1 | PASS |
| Benzene | Not Detected | ppm | ≤ 2 · LOD 0.33 · LOQ 1 | PASS |
| Butane | Not Detected | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Chloroform | Not Detected | ppm | ≤ 60 · LOD 0.33 · LOQ 1 | PASS |
| 1,2-Dichloroethane | Not Detected | ppm | ≤ 5 · LOD 0.33 · LOQ 1 | PASS |
| Ethanol | Not Detected | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Ethyl Acetate | Not Detected | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Ethyl Ether | Not Detected | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Ethylene Oxide | Not Detected | ppm | ≤ 1 · LOD 0.33 · LOQ 1 | PASS |
| Heptane | Not Detected | ppm | ≤ 290 · LOD 0.33 · LOQ 1 | PASS |
| n-Hexane | Not Detected | ppm | ≤ 290 · LOD 0.33 · LOQ 1 | PASS |
| Isopropyl Alcohol | 48.7 | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Methanol | Not Detected | ppm | ≤ 3000 · LOD 0.33 · LOQ 1 | PASS |
| Methylene Chloride | Not Detected | ppm | ≤ 600 · LOD 0.33 · LOQ 1 | PASS |
| Pentane | Not Detected | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Propane | Not Detected | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Toluene | Not Detected | ppm | ≤ 890 · LOD 0.33 · LOQ 1 | PASS |
| Total Xylenes | Not Detected | ppm | ≤ 2170 · LOD 0.33 · LOQ 1 | PASS |
| Trichloroethylene | Not Detected | ppm | ≤ 80 · LOD 0.33 · LOQ 1 | PASS |
| DMF | Not Detected | ppm | ≤ 880 · LOD 0.33 · LOQ 1 | PASS |

## CHROMATOGRAM




**PH SOLUTIONS LAB INC.**

Analysis performed in accordance with ISO/IEC 17025:2017. Results relate only to the sample as submitted. This certificate may not be reproduced except in full without the written approval of the laboratory. The online copy at the address beside is authoritative: if a printed COA disagrees with it, the online copy governs. Questions: info@phsolutionslab.com · (818) 808-9757.

SCAN TO VERIFY

www.phsolutionslab.com/c/eyJjIjoiMjYwODI3LTg5OS1OSFMtOCIsInAiOiJOdUx1bWluIiwibCI6Ik5VTC1HTFQ2MC0yMDI2MDgyMy0wMSJ9.pHqFgZgkaNnjFy3LAcM4QRteAwZFAxRu