pH SOLUTIONS

CERTIFICATE OF ANALYSIS

260922-NHS-16

Issued Oct 8, 2026

SAMPLE

# GLP-3 (R) 30mg

Prepared for **Aion Plus** · Lot **AION-GLR30-20260915-01**

**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 |
|---|---|---|---|
| AION-GLR30-20260915-01 | 260922-NHS-16 | Peptide | 6 |

| RECEIVED | REPORTED | CLIENT |
|---|---|---|
| Sep 22, 2026 | Oct 8, 2026 | Aion Plus |

## PEPTIDE PURITY

| ANALYTE | RESULT | UNIT | LIMIT / METHOD | STATUS |
|---|---|---|---|---|
| GLP-3 (R) — purity | 99 | % | HPLC-UV @ 274 nm | PASS |
| GLP-3 (R) — by mass | 31.40 | % | | PASS |

## ASSAY

| ANALYTE | RESULT | UNIT | LIMIT / METHOD | STATUS |
|---|---|---|---|---|
| Net peptide content | 31.40 | % w/w | | — |
| Net peptide content — per gram | 314 | mg/g | | — |
| Net peptide content — per vial | 27.32 | mg/vial | | — |

## WATER ACTIVITY

| ANALYTE | RESULT | UNIT | LIMIT / METHOD | STATUS |
|---|---|---|---|---|
| Water activity | 0.20 | 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 |
| Aspergillus terreus | 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 | < LOQ | ppm | ≤ 0.5 · LOD 0.0167 · LOQ 0.05 | PASS |
| Mercury | Not Detected | ppm | ≤ 0.3 · LOD 0.0167 · LOQ 0.05 | PASS |

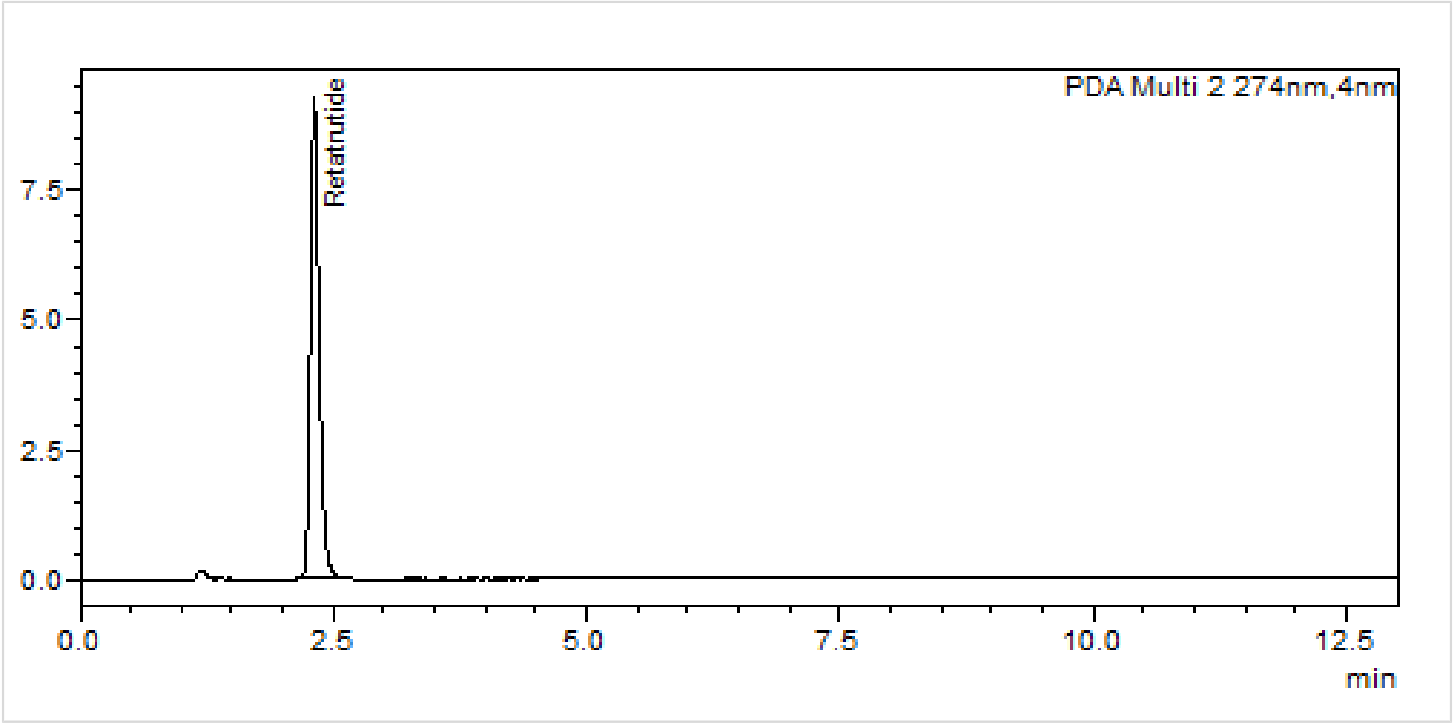
## RESIDUAL SOLVENTS

Tested on the API lot

| ANALYTE | RESULT | UNIT | LIMIT / METHOD | STATUS |
|---|---|---|---|---|
| Acetone | ND | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Acetonitrile | < LOQ | ppm | ≤ 410 · LOD 0.33 · LOQ 1 | PASS |
| Benzene | ND | ppm | ≤ 2 · LOD 0.33 · LOQ 1 | PASS |
| Butane | ND | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Chloroform | ND | ppm | ≤ 60 · LOD 0.33 · LOQ 1 | PASS |
| 1,2-Dichloroethane | ND | ppm | ≤ 5 · LOD 0.33 · LOQ 1 | PASS |
| Ethanol | ND | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Ethyl Acetate | ND | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Ethyl Ether | ND | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Ethylene Oxide | ND | ppm | ≤ 1 · LOD 0.33 · LOQ 1 | PASS |
| Heptane | ND | ppm | ≤ 290 · LOD 0.33 · LOQ 1 | PASS |
| n-Hexane | ND | ppm | ≤ 290 · LOD 0.33 · LOQ 1 | PASS |
| Isopropyl Alcohol | ND | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Methanol | ND | ppm | ≤ 3000 · LOD 0.33 · LOQ 1 | PASS |

| | | | | |
|---|---|---|---|---|
| Methylene Chloride | ND | ppm | ≤ 600 · LOD 0.33 · LOQ 1 | PASS |
| Pentane | ND | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Propane | ND | ppm | ≤ 5000 · LOD 0.33 · LOQ 1 | PASS |
| Toluene | ND | ppm | ≤ 890 · LOD 0.33 · LOQ 1 | PASS |
| Total Xylenes | ND | ppm | ≤ 2170 · LOD 0.33 · LOQ 1 | PASS |
| Trichloroethylene | ND | ppm | ≤ 80 · LOD 0.33 · LOQ 1 | PASS |
| DMF | ND | ppm | ≤ 880 · LOD 0.33 · LOQ 1 | PASS |

## CHROMATOGRAM




**PH SOLUTIONS LAB INC.**

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