# CERTIFICATE OF ANALYSIS

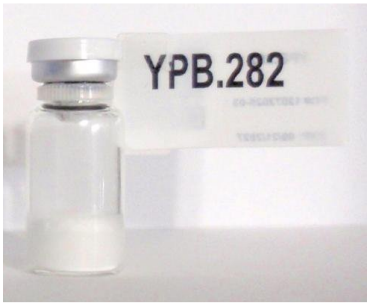
Artifact ID: coa_490facec7cd3f29652ee77173bbe2f47

**ORDERED BY**
Purity Analytics

**PRODUCT**
NAME GHRP-6 Acetate 5 mg
CATEGORY —

**SAMPLE**
BATCH NO-BATCH
TESTED 2026-01-03

**PERFORMING LAB** Analytical Formulations, Inc.
6703 Mountain Asia, San Antonio, TX 78233
https://analyticalformulations.com
Lab-certified result data: 2026-08-07



Submitted vial

DIGITALLY SIGNED BY
Purity Analytics LLC

| | |
|---|---|
| ISSUED | 2026-08-07 22:38:49 UTC |
| ISSUER | Sectigo RSA Document Signing CA |
| ALGORITHM | RSA-SHA512 |
| FIELD | PuritySignature |
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| CERT SERIAL | 80EE9C34821454C706346FA64888B1B5 |
| TIMESTAMP | Sectigo RFC 3161 TSA |

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## ANALYTICAL RESULTS

| COMPONENT | ANALYTE | SPECIFICATION | RESULT | P/F |
|---|---|---|---|---|
| GHRP-6 Acetate | Qualitative ID | TS λ max is a match compared to its characteristic reference standard.* | **Matches Lambda Max** | ✓ |
| | Percent Purity | NLT 98%* $r_{xy} = \frac{\Sigma (x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\Sigma (x_i - \bar{x})^2} \cdot \sqrt{\Sigma (y_i - \bar{y})^2}}$ | **99.9 %** | ✓ |
| GHRP-6 Acetate | Quantitative Assay | NLT 95% label claim (mg/vial) $\% = \frac{A_{TS}}{A_{STD}} \times \frac{C_{STD}}{C_{TS}} \times 100$ | **4.99 mg** | ✓ |
| | Heavy Metals | NMT 150ppb/vial | **< 10 ppb** | ✓ |
| | TAMC (Total Aerobic Microbial Counts) | NMT 100 CFU/ml | **0 CFU** | ✓ |
| | TYMC (Total Yeast and Mold Counts) | NMT 100 CFU/ml | **0 CFU** | ✓ |

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## METHODS & PERFORMING LABORATORY

### METHODS

- Qualitative ID - Lambda Max
- Quantitative Assay - Beer-Lambert
- TAMC (Total Aerobic Microbial Counts)
- Percent Purity - Correlation Coefficient
- Heavy Metals - Total Quantity
- TYMC (Total Yeast and Mold Counts)

Microbial specifications follow the Substances for Pharmaceutical Use compendium. UV-Vis measurements performed on a Jenway 6715 UV/Vis Spectrophotometer.

PERFORMING LABORATORY

**Analytical Formulations, Inc.**

6703 Mountain Asia, San Antonio, TX 78233

https://analyticalformulations.com

**A laboratory-authorized user certified on 2026-08-07 that the submitted result data and the Purity Analytics COA generated from that data accurately represent the laboratory's reported findings for the sample identified in this report.**

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