

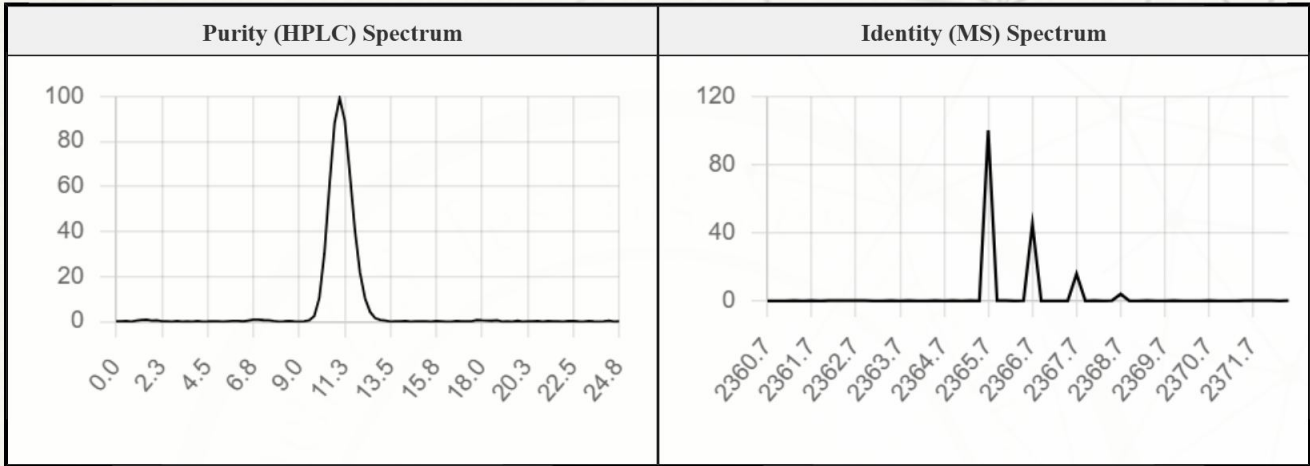
# CERTIFICATE OF ANALYSIS

## PRODUCT IDENTIFICATION

**Brand Name:** GENIXPEP  
**Product:** Retatrutide  
**Manufacturer:** GENIXPEP  
**Specification:** 10mg/Vial

## BATCH DETAILS

**Verification No.:** RJJURJ  
**Manufacture Date:** May 18, 2026  
**Molecular Formula:** C<sub>221</sub>H<sub>342</sub>N<sub>54</sub>O<sub>68</sub>S<sub>2</sub>  
**Molecular Weight:** 4731.33 g/mol



TEST ITEM	RESULTS	METHOD	STATUS
Appearance	Conform	Visual Inspection	Pass
Solubility	Conform	Dissolution	Pass
Water Content	3.20%	Karl Fischer	Pass
Acetic Acid	6.77%	HPLC	Pass
Trifluoroacetic Acid	Not Detected	HPLC	Pass
Purity (By HPLC)	99.39%	HPLC	Pass
Assay	90.83%	UV (280nm)	Pass
Heavy Metals	Conform	ICP-MS/USP<233>	Pass

## CONCLUSION

This batch meets the internal standards of the enterprise and is qualified.

CHECKED BY:

*Borui Yang*

Date: May 24, 2026

APPROVED BY:

*Diana He*

Date: May 24, 2026

