



BioPharmaSpec Ltd - Protein Identification and Characterization

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CERTIFICATE OF ANALYSIS

REPORT NO. CRM/LAB/RT15/2026

Certified: 07-08-2026

Client: Glowup Peptides Inc.

Report Issued To: Noah Williams, Laboratory Director

SAMPLE INFORMATION

Sample Name	Retatrutide 15 mg/Vial		
Active Ingredient	Retatrutide (GIP/GLP-1/Glucagon Receptor Triple Agonist Peptide)		
Manufacturer/Brand	Glow.		
Package	Lyophilized powder, single-use vial	Exp. Date	04-08-2028
Batch/Lot No.	GUP-RT15-20260804	Received Date	04-08-2026
Sample Condition	Received sealed, intact	Sample Qty	1 vial
Storage Condition	Store below 25C, away from direct sunlight	Company Reg. No.	13507942
Sample Submitted By	Noah Williams, Laboratory Director	Country of Testing	United Kingdom

Reference Protocol: CRM-SOP-2026, CMC-LAB/SOP/RT15
Analysis Started: 04-08-2026 | Review/Release: 07-08-2026

TEST RESULTS

Test Parameter / Specification	Result
Description Specification: White to off-white powder; Method: Visual	Complies
Nominal Volume Specification: 1.9-2.1ml; Method: Gravimetric	2.03ml
Identification Specification: Positive for Retatrutide (GIP/GLP-1/Glucagon Receptor Triple Agonist Peptide); Method: HPLC	Complies
Assay of Retatrutide (GIP/GLP-1/Glucagon Receptor Triple Agonist Peptide) Specification: 98.0%-102.0%; Method: HPLC	99.7%
Water Content Specification: NMT 5.0%; Method: KF	2.9%
Bacterial Endotoxin Specification: NMT 0.2 EU/mg; Method: USP<85>	<0.06 EU/mg



This Certificate of Analysis certifies that the sample submitted by GLOWUP PEPTIDES INC. was tested by BioPharmaSpec Ltd using validated analytical methods and was found to **COMPLIES** with the declared specifications and is of standard pharmaceutical quality with respect to the parameters tested.

Isla Taylor

Isla Taylor
Chief Analyst
BioPharmaSpec Ltd



Noah Williams

Noah Williams
Laboratory Director
BioPharmaSpec Ltd