



CERTIFICATE OF ANALYSIS

PEPTLAB RETA 40

SCIENCE • PURITY • PERFORMANCE • LONGEVITY



Compound: Retatrutide
Product Name: RETA 40mg
Product Code: **RT40**
Batch Number: G112EK6648KW
Analysis ID: 163643
Laboratory: Janoshik
Analysis Date: Aug 08, 2026



SAMPLE INFORMATION

Sample Received: Aug 04, 2026
Sample Type: Lyophilized Powder
Declared Quantity: 40 mg
Declared Purity: >99%
Storage: Store in a cool, dry place
Keep away from light

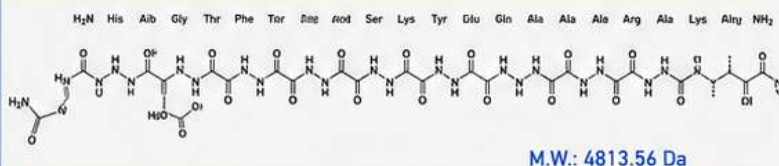
ANALYTICAL RESULTS

TEST	METHOD	SPECIFICATION	RESULT	UNIT
Identity	HPLC / UV / MS	Conforms to Reference	Conforms	—
Appearance	Visual	White to off-white powder	White powder	—
Purity (HPLC)	HPLC / UV	≥ 99%	99.56	%
Retatrutide Content (Assay)	HPLC / UV	38.00 – 42.00 mg	40.23	mg
Peptide Purity (HPLC)	HPLC / UV	≥ 99%	99.78	%
Molecular Weight (MS)	LC-MS	Reference ± 1.0%	4813.56	Da
pH (1% solution)	pH Meter	2.0 – 6.0	3.21	—
Water Content (Karl Fischer)	KF	≤ 5.0%	2.37	%
Residual Solvents (Ethanol)	GC	≤ 5000 ppm	< 1000	ppm
Heavy Metals (as Pb)	ICP-MS	≤ 10 ppm	< 1.0	ppm
Endotoxin	LAL	≤ 0.25 EU/mg	< 0.05	EU/mg
Microbial Count (TAMC)	USP <61>	≤ 1000 CFU/g	< 10	CFU/g
Yeast & Mold	USP <61>	≤ 100 CFU/g	< 10	CFU/g

HPLC CHROMATOGRAM



PEPTIDE STRUCTURE



LABORATORY INFORMATION

Laboratory: Janoshik
Website: <https://janoshik.com>
Analysis ID: 163643
This Certificate of Analysis applies only to the sample analyzed. Results are based on the sample as received. This document shall not be reproduced except in full, without written approval of the laboratory.



NOTES

This product is intended
For Research Use Only
Not for Human or Veterinary Use