

Certificate of Analysis

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Product identification

Product name	Retatrutide 50 mg
Catalogue / SKU	PL-RET-50
Peptigen batch no.	RT5-24001
COA reference	PG-COA-RT5-24001-001
Analysis date	12 August 2026
Appearance	White to off-white powder

Analytical results

Parameter	Method	Specification	Result	Status
Identity	MALDI-MS	Retatrutide reference spectrum	Retatrutide confirmed (m/z 4750.000 [M+H] ⁺)	✓ Conforms
Net content	HPLC quantitation	50 mg per vial	50 mg	✓ Conforms
Overall purity	RP-HPLC (214 nm)	≥ 99.0% peak area	99.94%	✓ Conforms
Chromatographic data	RP-HPLC	Single dominant peak	Retention time 3.36 min	✓ Conforms

Release statement

All analytical parameters tested for batch **RT5-24001** of Retatrutide 50 mg meet or exceed the specifications stated in the Analytical Results table above. On the basis of these results, this batch is released by Peptigen Labs Ltd for distribution to verified researchers strictly for laboratory research applications.

Reported by

Tested by	Brown Institute of Biomolecular Research www.brown-biology.com
Analysis date	12 August 2026
Reproduced by	Peptigen Labs Ltd
Date reproduced	07 October 2026

Independent third-party analysis

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