

# Certificate of Analysis

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## Product identification

Product name	<b>Tesamorelin 10 mg</b>
Catalogue / SKU	<b>PL-TES-10</b>
Peptigen batch no.	<b>TS-24001</b>
COA reference	<b>PG-COA-TS-24001-001</b>
Analysis date	<b>21 January 2026</b>
Appearance	<b>Lyophilised white powder</b>

## Analytical results

Parameter	Method	Specification	Result	Status
Appearance	Visual inspection	White to off-white powder	<b>Lyophilised white powder</b>	✓ <b>Conforms</b>
Identity	Mass Spectrometry	Tesamorelin reference mass 734.89 ± 0.5 Da [M+7H] <sup>7+</sup>	<b>734.89 Da</b>	✓ <b>Conforms</b>
Net peptide content	HPLC quantitation	Report result	<b>10.33 mg</b>	✓ <b>Conforms</b>
Overall purity	RP-HPLC (220 nm)	≥ 98.0% peak area	<b>99.52%</b>	✓ <b>Conforms</b>
Total impurities	RP-HPLC	≤ 2.0%	<b>0.48%</b>	✓ <b>Conforms</b>
Chromatographic data	RP-HPLC	Single dominant peak	<b>Retention time 7.863 min</b>	✓ <b>Conforms</b>

### Release statement

All analytical parameters tested for batch **TS-24001** of Tesamorelin 10 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	<b>Brown Institute of Biomolecular Research</b> <a href="http://www.brown-biology.com">www.brown-biology.com</a>
Analysis date	<b>21 January 2026</b>
Reproduced by	<b>Peptigen Labs Ltd</b>
Date reproduced	<b>02 May 2026</b>

### Independent third-party analysis

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