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# Certificate of Analysis

## Retatrutide 5mg

**Client Name** : Australian Peptide Labs
**Method** : Bacterial Endotoxin (LAL)

**Batch Number** : APL-RETA5-2608-01
**Analysis Date** : 22/08/2026
**Verification Code** : OZ-ENDOTX-APL1

### METHOD & INSTRUMENT

| | |
|---|---|
| Test | Bacterial Endotoxin Test |
| Assay principle | Kinetic Chromogenic LAL |
| Instrument | Endosafe nexgen-PTS |
| Device serial | 21461229 |
| Method code | KX-122 |
| Cartridge | Endotoxin-LAL |
| Cartridge cal code | 611423891738 |
| Cartridge range | 10 - 0.10 EU/mL |
| Test temperature | 37.0 °C (start/end 37.0) |
| Sample dilution | 1:100 |

### SAMPLE IMAGE


### STANDARD CURVE

| | |
|---|---|
| Curve slope | -0.374 |
| Curve intercept | +2.431 |
| Reaction time window | 114 - 638 s |

**REPORTED ENDOTOXIN CONCENTRATION**
**< 30.0 EU/vial**

**RESULT VALID**
System suitability met
Reported at 1:100 dilution

### Reporting Notes

-The '<' symbol denotes that endotoxin in the sample is below the reportable value shown, at the dilution tested.
-The reportable value equals the cartridge lower sensitivity (0.10 EU/mL) multiplied by the sample dilution factor (100).
-Endotoxin content is reported for the sample as received.

Analysis by Ibrahim A. Ozcan,
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Signature

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Results relate only to the item tested and this certificate shall not be reproduced

Report Compiled by Zein S. Sabini
26/08/2026