

## Certificate of Analysis - RC-007

### CERTIFICATE OF ANALYSIS

Product: MT-II RUO Standard 10mg

SKU: RC-007

Lot: A0070-26

Pack Size: 10 mg / vial

Purity:  $\geq 98.2\%$  HPLC

Retest Date: 2027-02

### ANALYTICAL RELEASE SUMMARY

Identity: Conforms by mass confirmation.

Purity: Conforms by HPLC area normalization.

Appearance: Lyophilized material, supplier lot reviewed.

Disposition: Released for research and professional use only.

### TECHNICAL SPECIFICATIONS

SKU: RC-007

Pack size: 10 mg / vial

Use posture: Research use only

Storage: -20C, desiccated

Lot range: A007-26 to A011-26

Sequence: Ac-Nle-cyclo[Asp-His-D-Phe-Arg-Trp-Lys]-NH<sub>2</sub>

Molecular weight: 1,024.18 Da

CAS: 121062-08-6

Purity:  $\geq 98.2\%$  HPLC

Testing: HPLC, MS, identity, endotoxin screen

Retest date: 2027-02

Shipment: Cold-pack fulfillment when required

This Certificate of Analysis is generated from the lot release record bound to this SKU at order time.

Lot-specific batch documents from the analytical lab are linked on the order detail page.