Certificate of Analysis

Reference Material & Standard

Product Name:	[D-Ser9]-Thymalfasin	**Catalogue Number:**	C4X-189814
Synonyms:	N/A	**Lot Number:**	1024-SA-7631
CAS Number:	N/A	**Expiry Date:**	Oct 23, 27
Molecular Formula:	$C_{129}H_{215}N_{33}O_{55}$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	3108.28		

Chemical Structure:

杂质 53

N-Acetyl-Ser[1]-Asp[2]-Ala[3]-Ala[4]-Val[5]-Asp[6]-Thr[7]-Ser[8]-(D)-Ser[9]-Glu[10]-Ile[11]-Thr[12]-Thr[13]-Lys[14]-Asp[15]-Leu[16]-Lys[17]-Glu[18]-Lys[19]-Lys[20]-Glu[21]-Val[22]-Val[23]-Glu[24]-Glu[25]-Ala[26]-Glu[27]-Asn[28]-OH

$C_{129}H_{215}N_{33}O_{55}$ 3108.28

[D-Ser[9]]-胸腺法新

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	97.032%

CATO Research Chemicals Inc.

Signature:

Prepared by: Lisa Date: Oct 24, 23

Reviewed by: Yuki Date: Oct 24, 23

Approved by General Manager: David Date: Oct 24, 23

CATO Research Chemicals Inc.

Directions:

1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.

2. Minimum sample size: 1mg is recommended as the minimum sample size.

3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.

4. Instructions for handling and correct use: Handling in a well-ventilated place.

Document Version:

Revision No.	Date	Reason for Revision
01	Oct 24, 23	First release.

CATO Research Chemicals Inc.