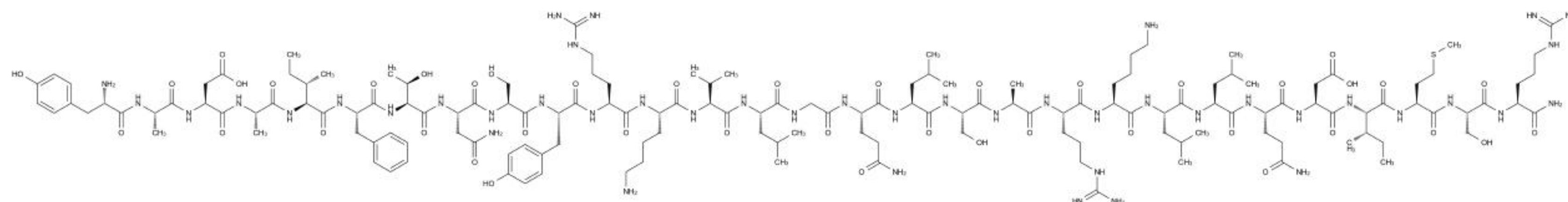


Certificate of Analysis

Reference Material & Standard

Product Name:	Sermorelin	Catalogue Number:	C4X-2342
Synonyms:	N/A	Lot Number:	0324-RH-0010
CAS Number:	86168-78-7	Expiry Date:	Mar 29, 2028
Molecular Formula:	C ₁₄₉ H ₂₄₆ N ₄₄ O ₄₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	3357.88	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.8200%
Loss On Drying	TGA	4.7265%
Assay		94.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Residue on Ignition-Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 30, 2026

Date: Mar 30, 2026

Date: Mar 30, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

