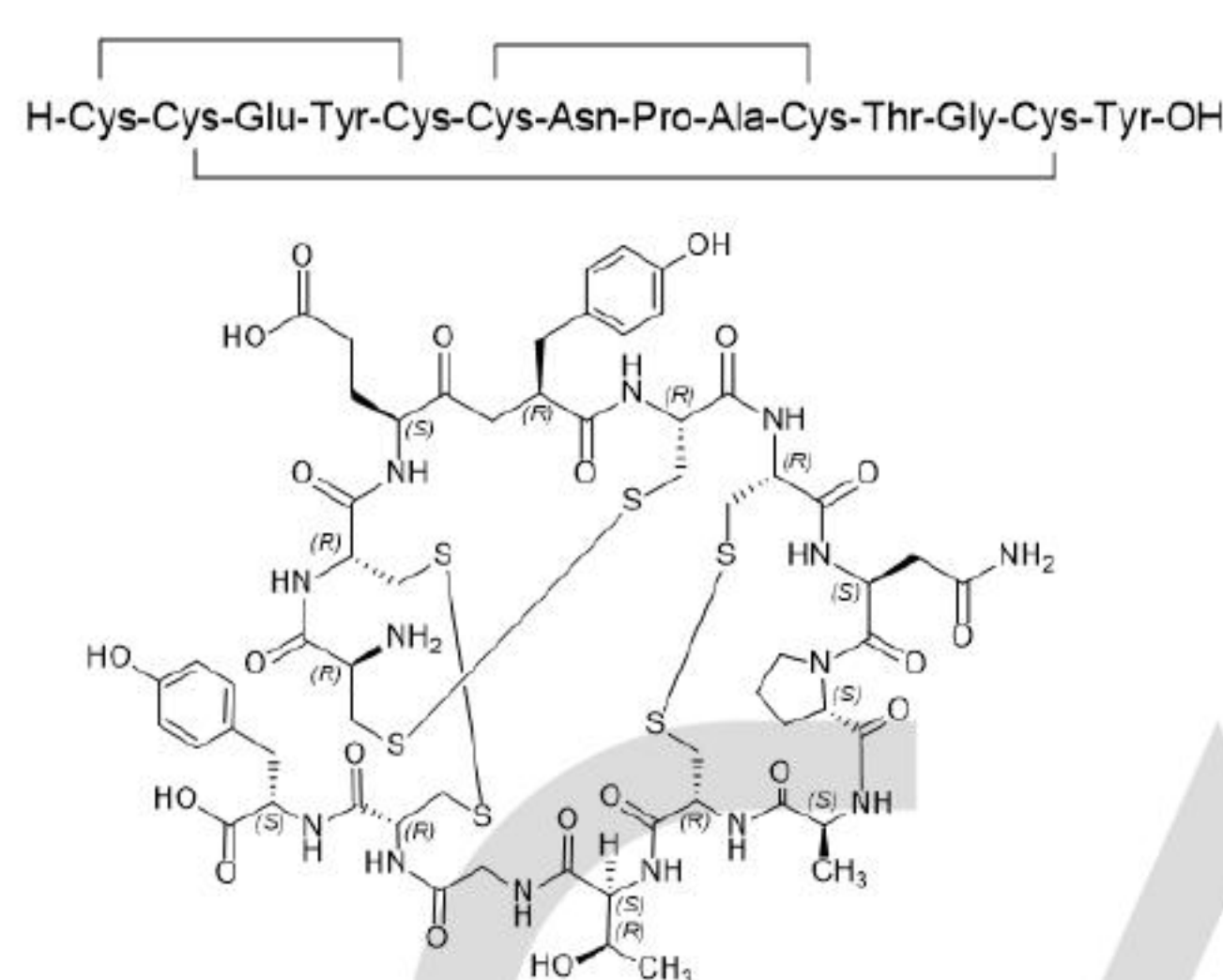


Certificate of Analysis

Reference Material & Standard

Product Name:	Linacotide impurity 36	Catalogue Number:	C4X-210636
Synonyms:	Cys-Cys-Glu-Tyr-Cys-Cys-Asn-Pro-Ala-Cys-Thr-Gly-Cys-Tyr(Disulfide bridge: Cys1-Cys5&Cys2-Cys13&Cys6-Cys10)	Lot Number:	0903-RH-0061
CAS Number:	N/A	Expiry Date:	Mar 15, 2027
Molecular Formula:	C ₅₉ H ₇₉ N ₁₅ O ₂₁ S ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1526.73	Shipping Condition:	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&AAS&DBL	Confirmed
Purity	HPLC	98.241%
Water Content	Karl Fischer	5.70%
Assay		92.6%

Comment:

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

Assay (%) = (100%-Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Jim

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 06, 2026

Date: Sep 07, 2026

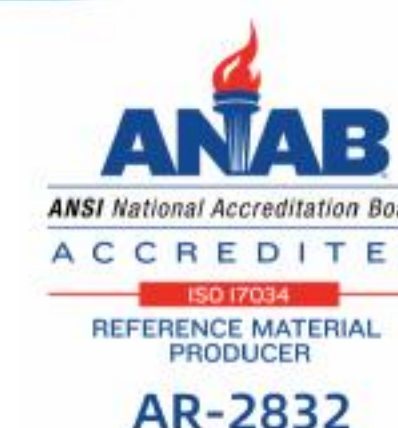
Date: Sep 07, 2026

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



Official WeChat