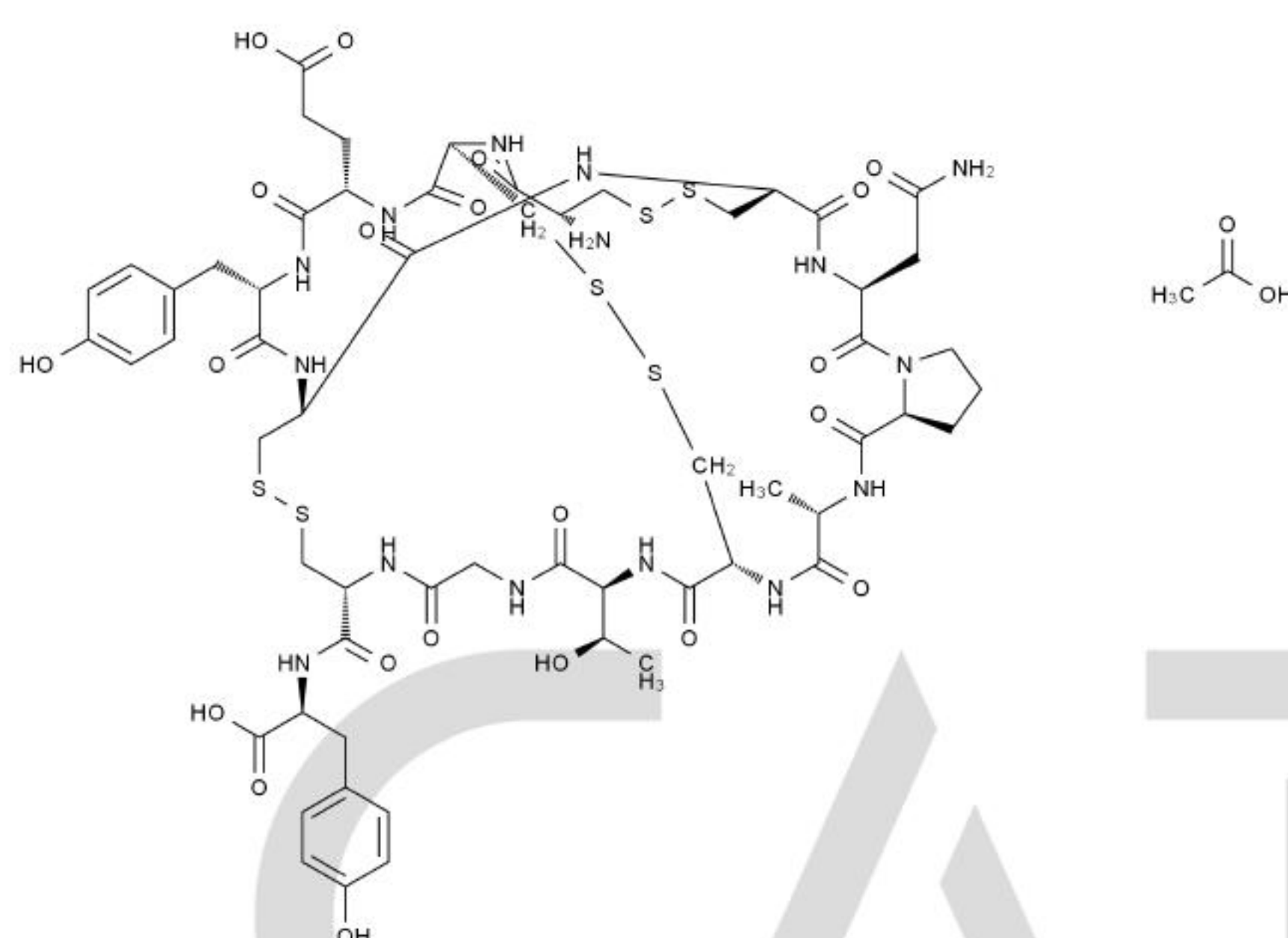


Certificate of Analysis

Reference Material

Product Name:	Linacotide acetate	Catalogue Number:	C4X-2106
Chemical Name:	N/A	Lot Number:	0512-RE-0063
CAS Number:	851199-59-2(free base)	Expiry Date:	Sep 17, 2026
Molecular Formula:	C59H79N15O21S6 C2H4O2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1526.74 60.05		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.240%
Residue on Ignition	TGA	9.0158%
Loss On Drying	TGA	2.9754%
Assay		86.5%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Aporoved by General manager:

David

Date: Sep 18, 2023

Date: Sep 18, 2023

Date: Sep 18, 2023

