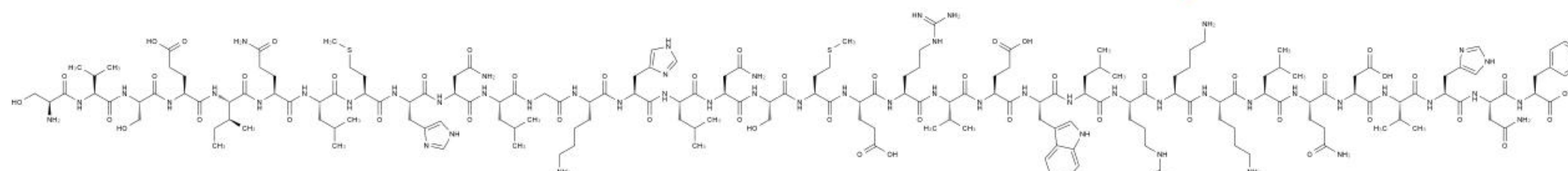


Certificate of Analysis

Reference Material & Standard

Product Name:	Teriparatide Acetate	Catalogue Number:	CPTD784625
Synonyms:	N/A	Lot Number:	0721-RG-0120
CAS Number:	52232-67-4	Expiry Date:	Jul 31, 2029
Molecular Formula:	C181H291N55O51S2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	4117.72	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1216%
Loss On Drying	TGA	1.2386%
Assay		97.9%

Comment:

CATO Research Chemicals Inc.

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 01, 2025

Date: Aug 01, 2025

Date: Aug 01, 2025

