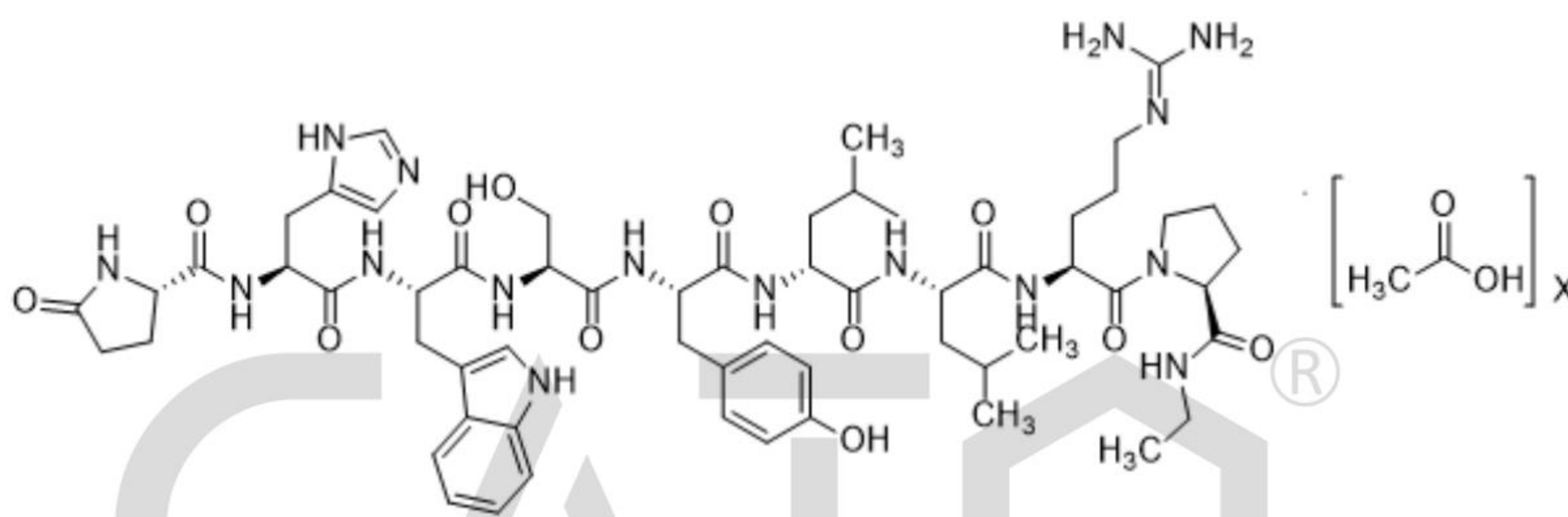


Certificate of Analysis

Reference Material & Standard

Product Name:	Leuprolide Acetate	Catalogue Number:	C4X-1822
Synonyms:	N/A	Lot Number:	1212-RF-0001
CAS Number:	74381-53-6	Expiry Date:	Dec 10, 2027
Molecular Formula:	C ₅₉ H ₈₄ N ₁₆ O ₁₂ x C ₂ H ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1209.40 x 60.05		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0%
Assay(Free base)	qNMR	83.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 12, 2024

Date: Dec 12, 2024

Date: Dec 12, 2024

