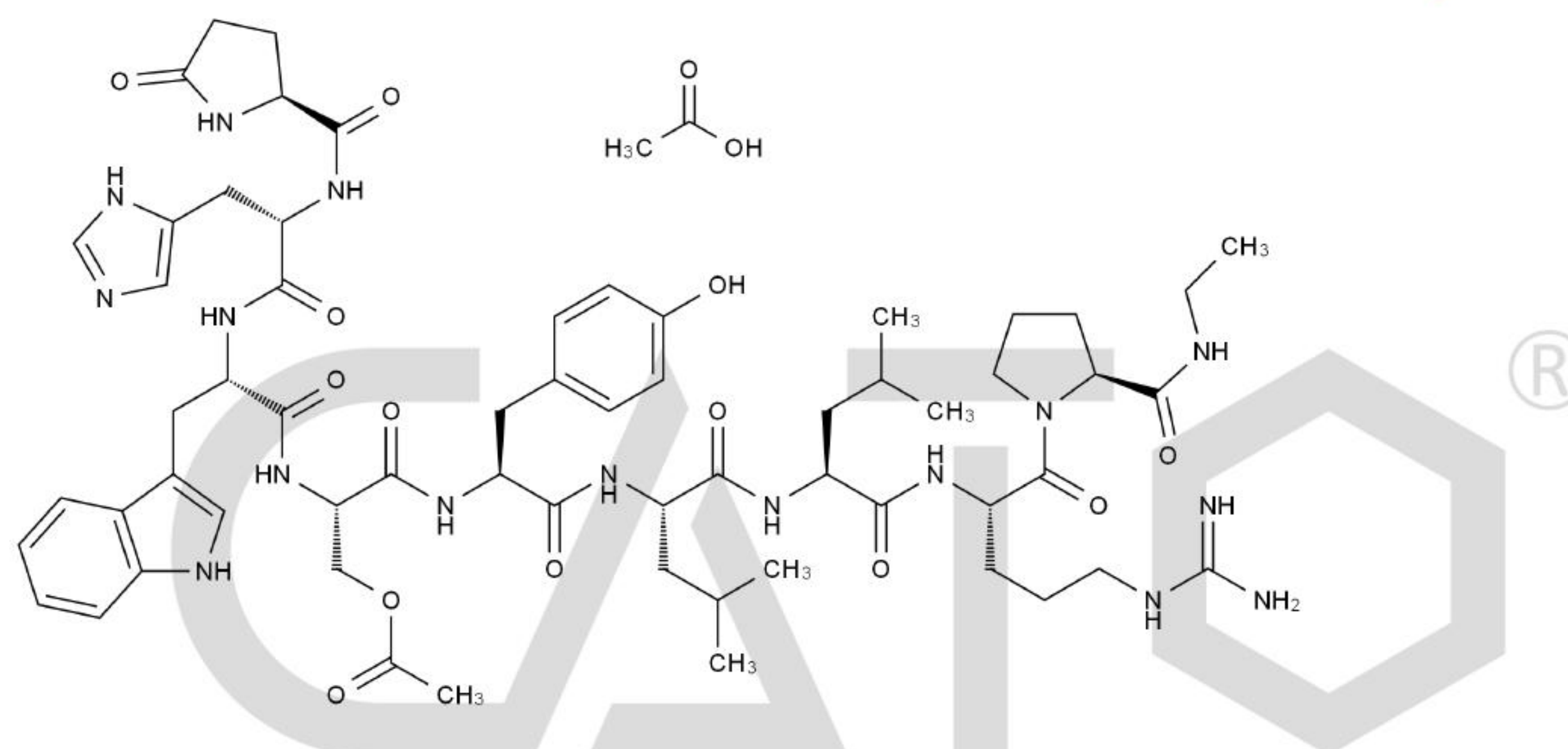


Certificate of Analysis

Reference Material & Standard

Product Name:	Leuprorelin EP Impurity D Acetate	Catalogue Number:	C4X-18224
Synonyms:	N/A	Lot Number:	0617-RG-0069
CAS Number:	1926163-25-8 (free base)	Expiry Date:	Jun 16, 2028
Molecular Formula:	C ₆₁ H ₈₆ N ₁₆ O ₁₃ C ₂ H ₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1251.43 60.05	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	84.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 17, 2025

Date: Jun 17, 2025

Date: Jun 17, 2025

