

Certificate of Analysis

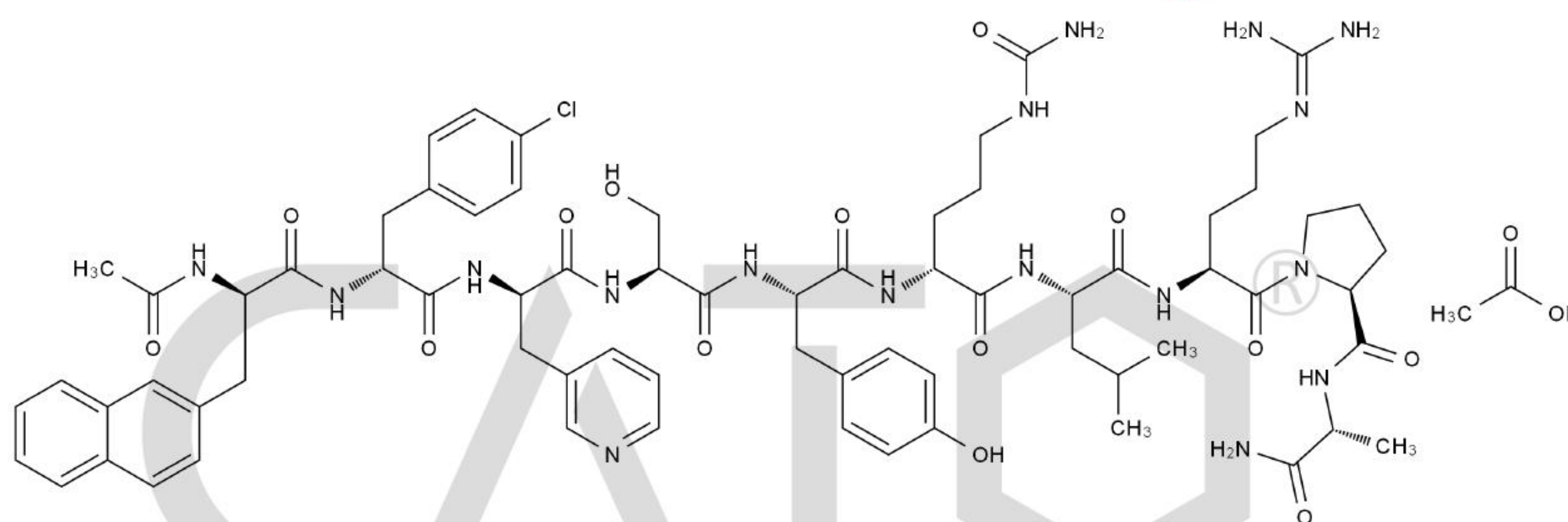
Reference Material & Standard

Product Name:	Cetorelix acetate	Catalogue Number:	C4X-2014
Synonyms:	N/A	Lot Number:	0327-RH-0078
CAS Number:	145672-81-7	Expiry Date:	Mar 30, 2030
Molecular Formula:	C ₇₀ H ₉₂ ClN ₁₇ O ₁₄ C ₂ H ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1431.04 60.05	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.9056%
Loss on Drying	TGA	3.9375%
Assay		95.2%

Comment:

The calculation of the mass balance 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:

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Approved by General Manager:

David

Date: Mar 31, 2026

Date: Apr 01, 2026

Date: Apr 01, 2026



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