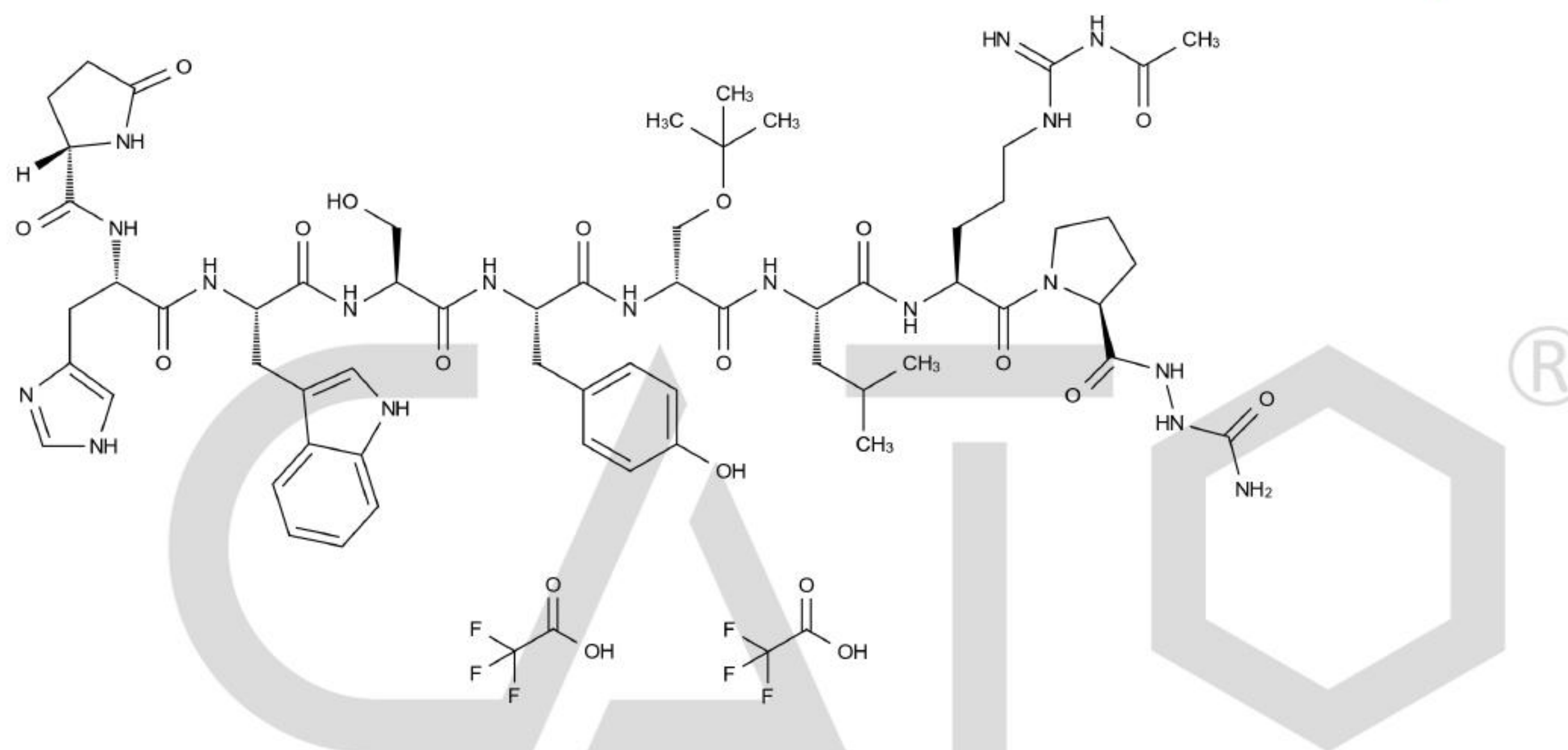


Certificate of Analysis

Reference Material & Standard

Product Name:	Goserelin BP Impurity 8 Ditrifluoroacetate	Catalogue Number:	C4X-192030
Synonyms:	N/A	Lot Number:	0325-RF-0012
CAS Number:	N/A	Expiry Date:	Mar 28, 2027
Molecular Formula:	C ₆₁ H ₈₆ N ₁₈ O ₁₅ 2*C ₂ H ₃ FO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1311.45 2*114.02	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.7553%
Water Content	Karl Fischer	4.20%
Residual Solvents	NMR	Not detected in NMR
Assay		93.6%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: Mar 29, 2024

Date: Mar 29, 2024

Date: Mar 29, 2024

