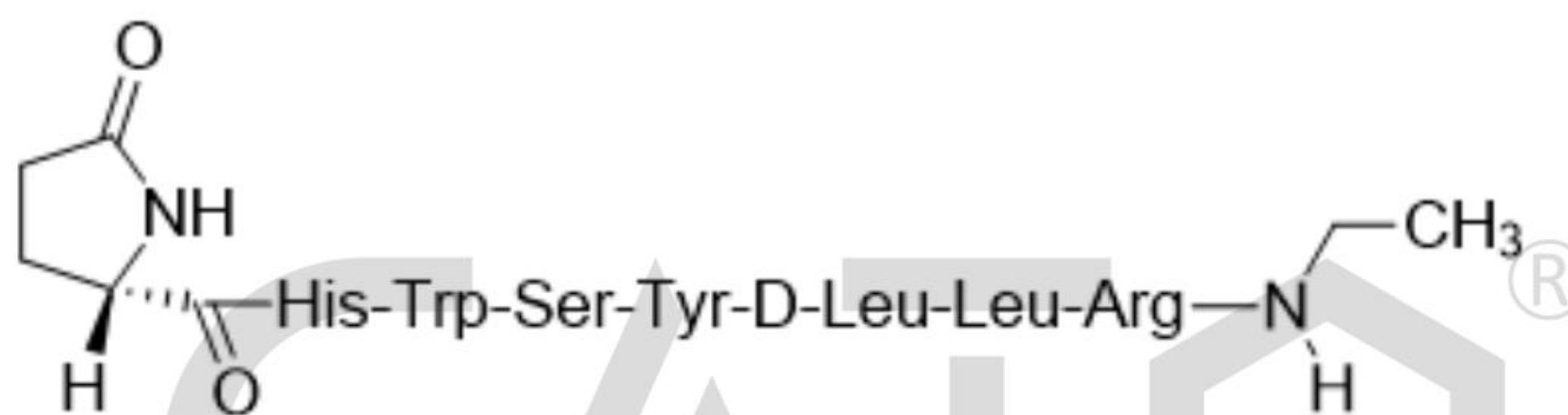


Certificate of Analysis

Reference Material & Standard

Product Name:	Leuprorelin impurity 31	Catalogue Number:	C4X-182231
Synonyms:	N/A	Lot Number:	0613-RF-0011
CAS Number:	N/A	Expiry Date:	Jul 03, 2027
Molecular Formula:	C ₅₄ H ₇₇ N ₁₅ O ₁₁	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1112.28		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	87.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 04, 2024

Date: Jul 10, 2024

Date: Jul 10, 2024



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